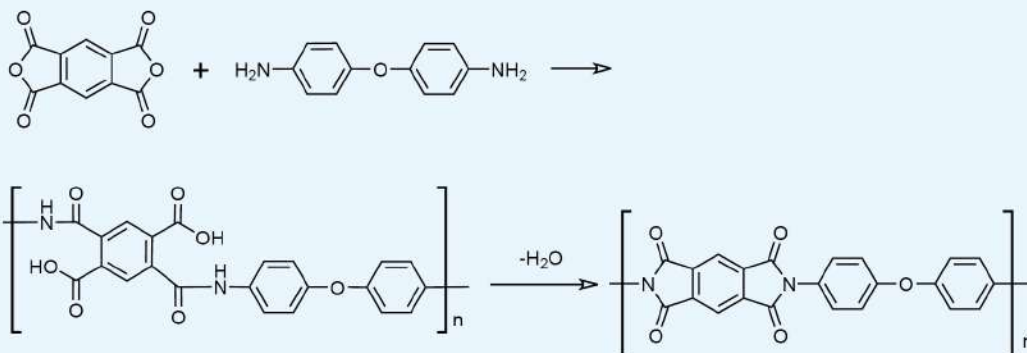


Monomers for Polyimide Synthesis

Polyimide (PI) is a polymer of imide monomers. Polyimides have been in mass production since 1955. With their high heat-resistance, polyimides enjoy diverse applications in roles demanding rugged organic materials, e.g. high temperature fuel cells, displays, and various military roles.



Of course, polyimides are also used in the other fields of opto-electronics, liquid crystal alignments, electroluminescent devices, electrochromic materials, polymer electrolyte fuel cells, polymer memories, and fiber optics, etc.

In novel polyimides apart, with various functions are possible and can be explored using new monomers, polymer design principles, and modifications. Polyimides can be used in a lot of novel applications in a variety of fields, and the excellent properties of polyimides will be seen soon.

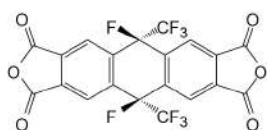
According to the composition of their main chain, polyimides can be:

1. Aliphatic (linear polyimides)
2. Semi-aromatic
3. Aromatic

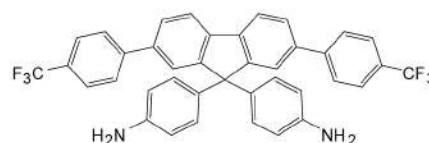
Custom Synthesis

We can help customers design new diamine & dianhydride materials according to your needs, and early literature. These new materials can be used in any kinds of PI research field.

Find examples as below, please contact us!



Reference : *Polymers* 2018, 10, 546



Reference : Y. Liu, Z. Zhou, L. Qu, B. Zou, Z. Chen, Y. Zhang, S. Liu, Z. Chi, X. Chen, J. Xu, *Mater. Chem. Front.* 2017, 1, 326.

Diamines

C0001
4403-70-7, >98%



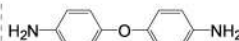
C0002
106-50-3, >98%



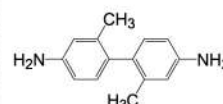
C0003
108-45-2, >98%



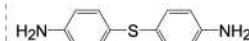
C0004
101-80-4, >98%



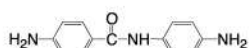
C0005
84-67-3, >98%



C0006 ASD
139-65-1, >98%



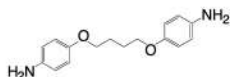
C0007
785-30-8, >98%



C0008
52980-20-8, >98%



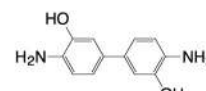
C0009
6245-50-7, >98%



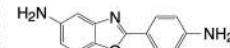
C0010
115570-52-0, >97%



C0014
2373-98-0, >98%



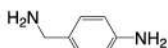
C0015
13676-47-6, >98%



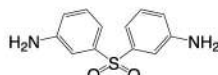
C0016
47823-88-1, >99%



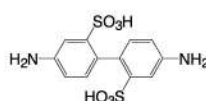
C0017
4403-71-8, >98%



C0018
599-61-1, >98%



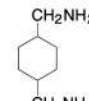
C0019
117-61-3, >70%



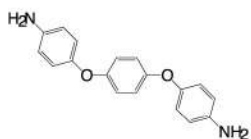
C0020
2579-20-6, >98%



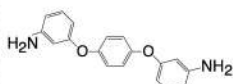
C0021
2549-93-1, >98%



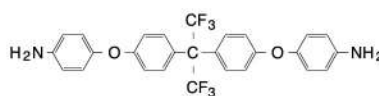
C0022 TPE-Q
3491-12-1, >98%



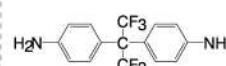
C0023 APB
10526-07-5, >98%



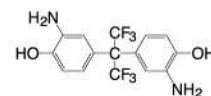
C0024 HFBAPP
69563-88-8, >98%



C0025 BIS-A-AF
1095-78-9, >98%



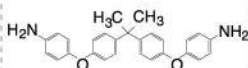
C0026 BAFA
83558-87-6, >98%



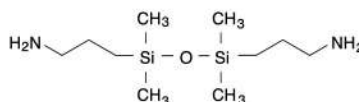
C0027 BAFL
15499-84-0, >99%



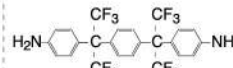
C0028 BAPP
13080-86-9, >98%



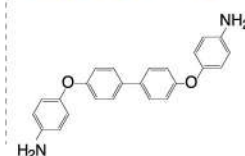
C0029
2469-55-8, >85%



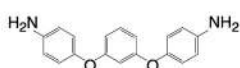
C0030 Bisaniline P
2716-10-1, >99%



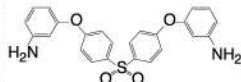
C0031 BAPB
13080-85-8, >98%



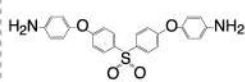
C0032 TPE-R
2479-46-1, >98%



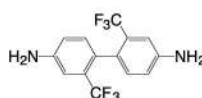
C0033 m-BAPS
30203-11-3, >98%



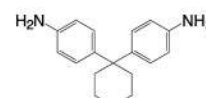
C0034 BAPS
13080-89-2, >98%



C0035 TFMB
341-58-2, >98%



K0886
3282-99-3, >98%



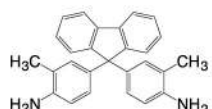
C0036
107934-68-9, >98%



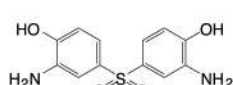
C0037 FFDA
127926-65-2, >98%



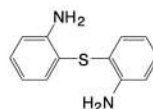
C0038
107934-60-1, >98%



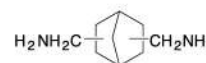
C0039
7545-50-8, >98%



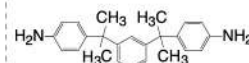
C0040
5873-51-8, >98%



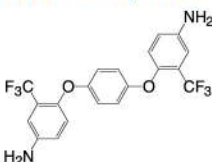
C0041
56602-77-8, >98%



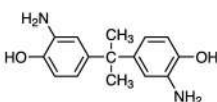
C0042
2687-27-6, >98%



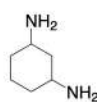
C0043 p-6FAPB
94525-05-0, >98%



C0044 BAP
1220-78-6, >97%



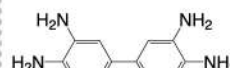
C0045
3385-21-5, >95%



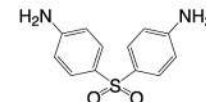
C0046
3114-70-3, >97%



C0047 DAB
91-95-2, >97%

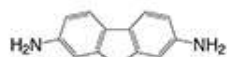


C0048
80-08-0, >98%

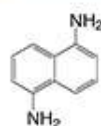


Diamines

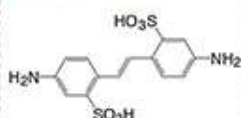
C0049 DAF
525-64-4, >98%



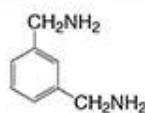
C0050 1,5-DAN
2243-62-1, >99%



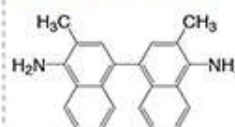
C0051
81-11-8, >94%



C0052 MXDA
1477-55-0, >99%



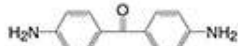
C0053
13138-48-2, >97%



C0054
539-48-0, >99%



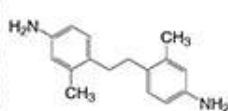
C0055
611-98-3, >98%



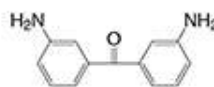
C0056
1038-66-0, >97%



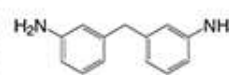
C0057
54628-21-6, >95%



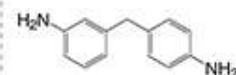
C0058
611-79-0, >95%



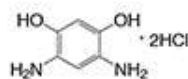
C0059
19471-12-6, >98%



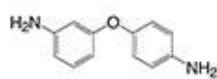
C0060
19430-83-2, >98%



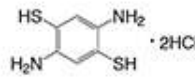
C0061
16523-31-2, >98%



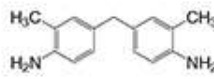
C0062 3,4'-ODA
2657-87-6, >97%



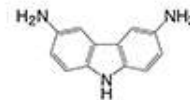
C0063
75464-52-7, >97%



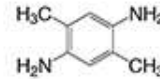
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838-88-0, >97%



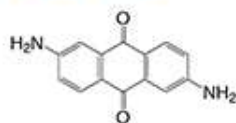
C0065
86-71-5, >98%



C0066
6393-01-7, >98%



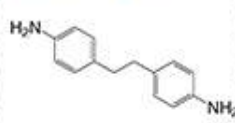
C0067 2,6-DAAQ
131-14-6, >97%



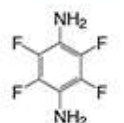
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3365-85-3, >98%



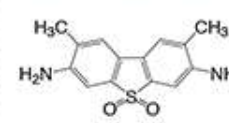
C0069
621-95-4, >97%



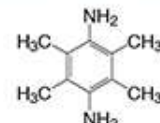
C0070
1198-64-7, >98%



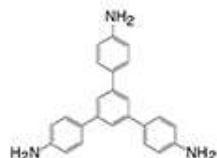
C0071
55011-44-4, >70%



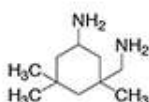
C0072
3102-87-2, >98%



C0073
118727-34-7, >95%



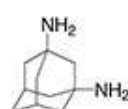
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2855-13-2, >99%



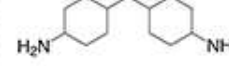
C0075
124-09-4, >99%



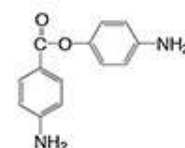
C0076
10303-95-4, >98%



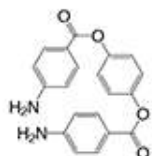
C0078
1761-71-3, >97%



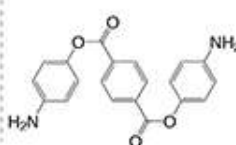
C0079 APAB
20610-77-9, >97%



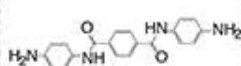
C0080 ABHQ
22095-98-3, >99%



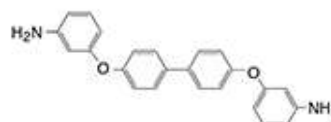
C0081 BPTP
16926-73-1, >98%



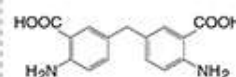
C0082 BPTPA
34066-75-6, >99%



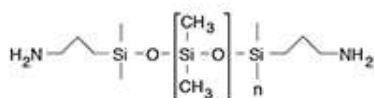
C0084
105112-76-3, >99%



C0086 MBA
7330-46-3, >98%



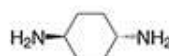
C0087
106214-84-0, Mn-27000



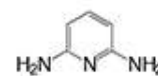
C0088
2783-17-7, >98%



C0089
2615-25-0, >98%

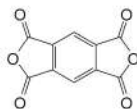


C0090
>98%

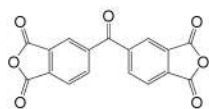


Dianhydrides

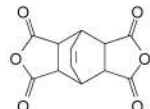
T0001 PMDA
89-32-7, >99%



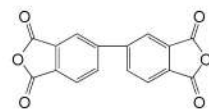
T0002
2421-28-5, >98%



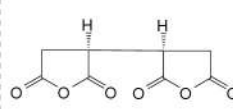
T0003
1719-83-1, >98%



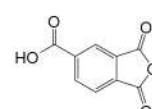
T0004 s-BPDA
2420-87-3, >98%



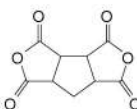
T0005
17309-39-6, >96%



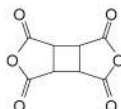
T0006
552-30-7, >99%



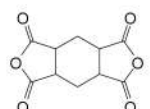
T0007
6053-68-5, >99%



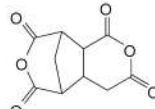
T0008 CBDA
4415-87-6, >98%



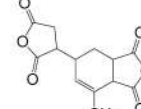
T0009 HPMDA
2754-41-8, >98%



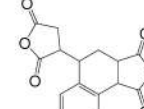
T0010 TCA-AH
6053-46-9, >97%



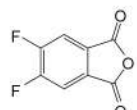
T0011
73003-90-4, >95%



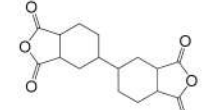
T0012 TDA
13912-65-7, >97%



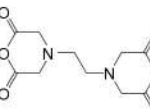
T0013
18959-30-3, >98%



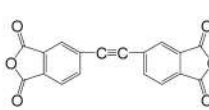
T0014 HBPDA
122640-83-9, >97%



T0015 EDTA
23911-25-3, >98%



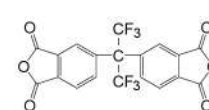
T0017
129808-00-0, >99%



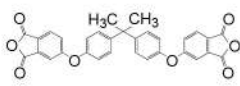
T0018 BPAF
135876-30-1, >98%



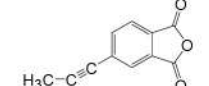
T0019
1107-00-2, >99%



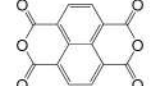
T0020 BPADA
38103-06-9, >98%



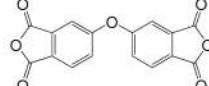
T0021
1240685-26-0, >98%



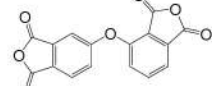
LT-S924 NTCDA
81-30-1, >98%



T0022
1823-59-2, >99%



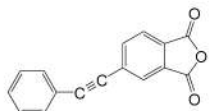
T0023 α-ODPA
50662-95-8, >98%



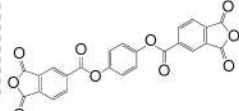
LT-S920 PTCDA
128-69-8, >98%



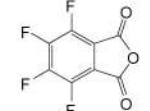
T0024 4-PEPA
119389-05-8, >98%



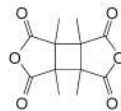
T0025 TAHQ
2770-49-2, >95%



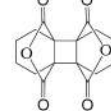
T0026 TFPA
652-12-0, >95%



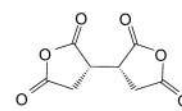
T0027
64198-16-9



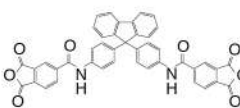
T0028
738-90-9, >98%



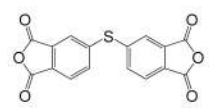
T0030 BDA
4534-73-0, >98%



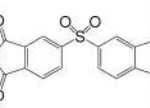
T0032 FDA-ATA
867350-98-9, >99%



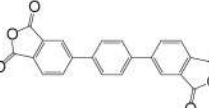
T0033 TPDA
25884-43-9, >99%



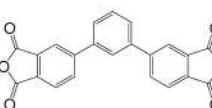
T0034 DSDA
2540-99-0, >99%



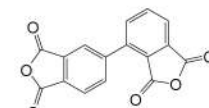
T0035
106070-55-7, >98%



T0036
113837-02-8, >98%

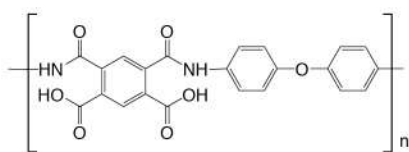


T0037 α-BPDA
36978-41-3, >98%



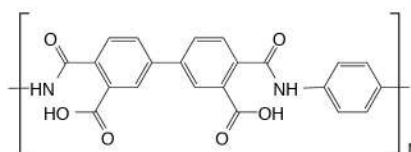
PI varnish / powder

TC001
25038-81-7



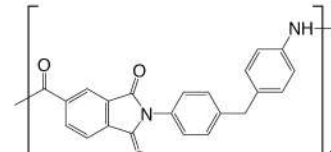
15.0-16.0 wt. % in NMP

TC002
29319-22-0



9.5-11.5 wt. % in NMP

TC003



Powder Solid Content 88.0 - 92.0 %

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