

Aromatic Monomers with Trifluoromethyl Groups

Polyimide (PI) resins, polyamide (PA) resins, and polybenzoxazole (PBO) resins are known as representative functional resins. By incorporating monomers containing trifluoromethyl groups into synthetic resins, the resins can be given properties such as transparency, low dielectric constant, heat resistance, and water repellency. This brochure introduces diacyl chloride, dicarboxylic acid, bis(2-aminophenol), tetracarboxylic dianhydride, diamine, diol, and diisocyanate monomers used for synthesizing functional resins containing trifluoromethyl groups. Our lineup also includes unique products that are not available from other suppliers. We can also provide bulk quantities exceeding reagent size, so please contact us separately for such inquiries.

Diacyl Chloride Monomer

(New) 4,4'-(Perfluoropropane-2,2-diyl)dibenzoyl Chloride 5g / 25g [B6873]

Dicarboxylic Acid Monomer

2,2-Bis(4-carboxyphenyl)hexafluoropropane 5g / 25g [B1401]

Bis(2-aminophenol) Monomer

2,2-Bis(3-amino-4-hydroxyphenyl)hexafluoropropane 5g / 25g [B1415]

Tetracarboxylic Dianhydride Monomers

4,4'-(Hexafluoroisopropylidene)diphthalic Anhydride 5g / 25g / 100g [H0771]

(New) N,N'-[(Perfluoropropane-2,2-diyl)bis(6-hydroxy-3,1-phenylene)]bis(1,3-dioxo-1,3-dihydroisobenzofuran-5-carboxamide) 1g / 5g [T4007]

Diamine Monomers

2,2-Bis(4-aminophenyl)hexafluoropropane 1g / 5g / 25g [B1400]

2,2-Bis[4-(4-aminophenoxy)phenyl]hexafluoropropane 5g / 25g [B1398]

(New) 2,2-Bis(3-(3-aminobenzoylamino)-4-hydroxyphenyl)hexafluoropropane 1g / 5g [D6008]

2,2'-Bis(trifluoromethyl)benzidine 1g / 5g / 25g [B1711]

1,4-Bis(4-amino-2-trifluoromethylphenoxy)benzene 5g / 25g [B4428]

Diol Monomer

2,2-Bis(4-hydroxyphenyl)hexafluoropropane 5g / 25g / 100g [B0945]

Diisocyanate Monomer

2,2-Bis(4-isocyanatophenyl)hexafluoropropane 1g [B1509]

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