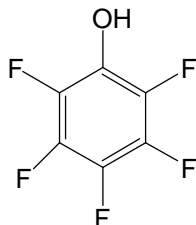


Pentafluorophenol

CAS No. 771-61-9

Structure



Purity Min. 99.0%

Molecular Formula C₆HF₅O

Molecular Weight 184.07

Application

- ★ Material in production of vulcanizing fluorine-containing elastomers
- ★ Promoter in peptide synthesis
- ★ Intermediate for pharmaceuticals
- ★ Intermediate for Lewis acid
 - ★Used as cocatalyst in polymerization of olefins
 - ★Used as additive for Li-ion battery to promote ionic conductivity (TFPBO)
- ★Solvent for casted film of Wholly aromatic polyester LCP
- ★ Intermediate for fluorochemicals

Properties

Appearance White to light yellow solid

Density, g/sm³ 1.757

Boiling point, °C 142-143

Melting point, °C 34-36

Flash point, °C 72

Capacity 100mt/year

packing 50kg PE-lined steel drum

UN, PG 2811 III