P&M-Invest Ltd.
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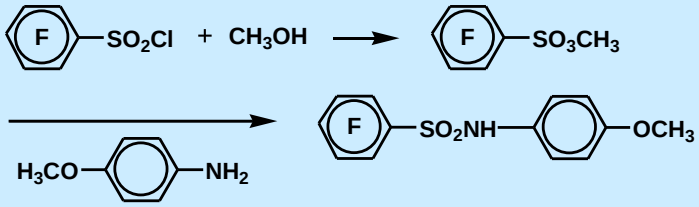
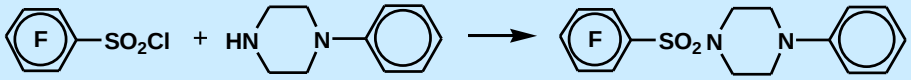
Pentafluorobenzenesulfonyl chloride
C_6F_5-SO_2Cl

Purity	97%
CAS Number	832-53-1
Molecular Formula	C6ClF5O2S
Molecular Weight	266.58
Application	1. A sulfamide having a pentafluorobenzene group reacts with the active fluorine of the benzene ring on the cystine residue of tubulin in MCF-7･ADR, a breast cancer model cell that is resistant to multiple drugs, and destroys cell microtubules.  *Bioorganic & Medicinal Chemistry Letters.1999, 9, p.1843-1846* 2. Sulfamides with pentafluorobenzene groups show high activity in inhibiting Zika virus.  *Bioorganic & Medicinal Chemistry Letters.2020, 24, p.1018-1041* *Bioorganic & Medicinal Chemistry Letters.2018, 228(3), p.452-458*
Properties:	
Appearance	Liquid
Boiling point, °C	210-211
Melting point,°C	-
Flash point,°C	-
Capacity:	150kg/month
Packing:	-
UN, PG:	-