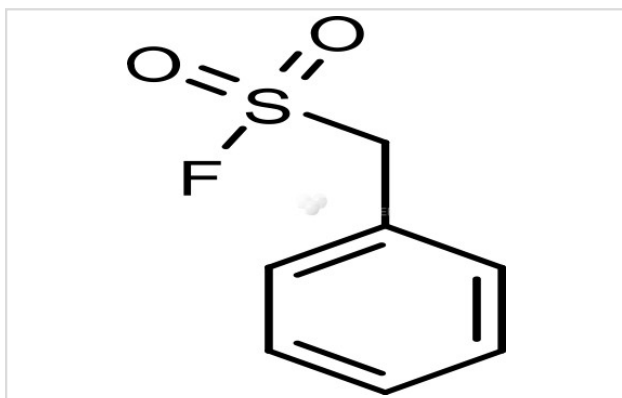


Description

Product Name	PMSF
Brief Description	Inhibitors
Purification	99.00%
Target Name	Cysteine Protease inhibitor; Serine Protease inhibitor
Calculated MW	174.19
Formulation	C7H7FO2S
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Other
SMILES: FS(=O)(=O)CC1=CC=CC=C1
Pathways: Proteases/Proteasome
Receptor: Cysteine protease; Serine Protease
Boiling pt: 112°C
Melting pt: 92-95°C
Solubility: Ethanol: 15 mg/mL (86.11 mM); DMSO: 35 mg/mL (200.93 mM)
Appearance: White Crystal
Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several month.

References

1. Compton DR, et al. J Pharmacol Exp Ther, 1997, 283(3), 1138-1143.

Note: This product is for in vitro research use only