

Alvelestat (AZD9668)

Catalog No: #S3107

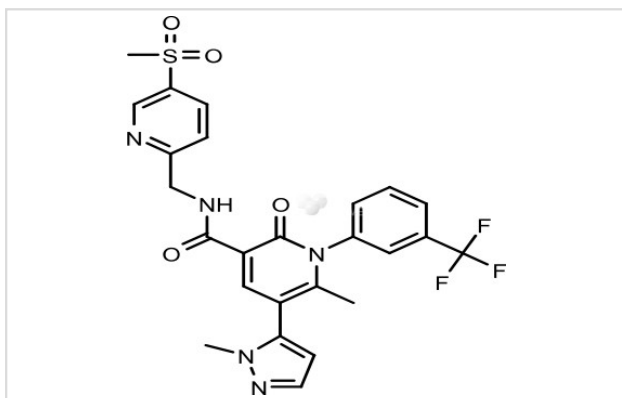
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Description

Product Name	Alvelestat (AZD9668)
Brief Description	Inhibitors
Purification	99.87%
Target Name	Serine Protease inhibitor
Calculated MW	545.53
Formulation	C25H22F3N5O4S
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research

Area: Cancer
 SMILES: CN1N=CC=C1C1=C(C)N(C2=CC=CC(=C2)C(F)(F)F)C(=O)C(=C1)C(=O)NCC1=NC=C(C=C1)S(C)(=O)=O
 Pathways: Proteases/
 Proteasome Receptor: neutrophil elastase; neutrophil elastase
 Boiling pt: Melting pt: Solubility: DMSO: 100 mg/mL (183.3 mM)
 Appearance: White Powder
 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. Stevens T, et al. J Pharmacol Exp Ther. 2011, 339(1), 313-320.

Note: This product is for in vitro research use only