

Odanacatib (MK-0822)

Catalog No: #S6035

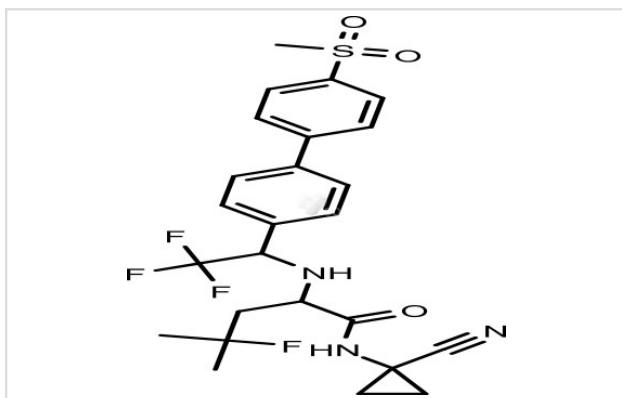
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Description

Product Name	Odanacatib (MK-0822)
Brief Description	Inhibitors
Purification	99.00%
Target Name	Cysteine Protease inhibitor
Calculated MW	525.56
Formulation	C25H27F4N3O3S
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research

Area: Cancer
 SMILES: CC(C)(C[C@@H](C(=O)NC1(CC1)C#N)N[C@@H](C2=CC=C(C=C2)C3=CC=C(C=C3)S(=O)(=O)C)C(F)(F)F
 Pathways: Proteases/Proteasome
 Receptor: Cathepsin K (human); Cathepsin K (rabbit)
 Boiling pt: Melting pt: Solubility: DMSO: 100 mg/mL (190.27 mM)
 Appearance: 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

- Gauthier JY, et al. Bioorg Med Chem Lett. 2008, 18(3), 923-928.

Note: This product is for in vitro research use only