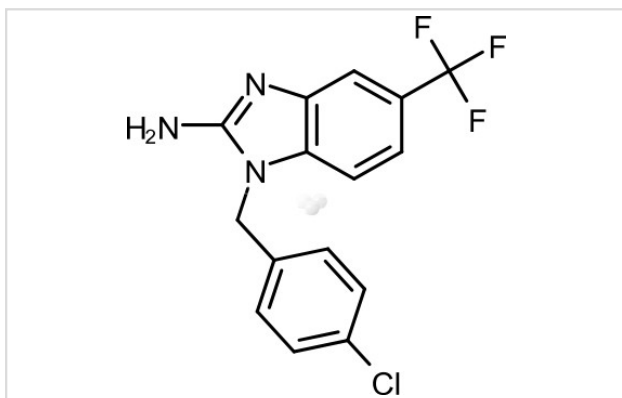


Description

Product Name	NS 638
Brief Description	Inhibitors
Purification	99.00%
Target Name	Calcium Channel inhibitor
Calculated MW	325.719
Formulation	C15H11ClF3N3
Storage	3 years -20°C powder;2 years -80°C in solvent;

Images



Product Description

Research Area:Nervous systemSMILES:C1=CC(=CC=C1CN2C3=C(C=C(C=C3)C(F)(F)F)N=C2N)CIPathways:Membrane transporter/Ion channelReceptor:K+-stimulated intracellular Ca2+-elevationBoiling pt:Melting pt:Solubility:DMSO: 34 mg/mLAppearance: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. M?ller A,et al. Pharmacological profile and anti-ischemic properties of the Ca(2+)-channel blocker NS-638. Neurol Res. 1995 Oct;17(5):353-60.

Note: This product is for in vitro research use only