

S1RA hydrochloride

Catalog No: #S4229

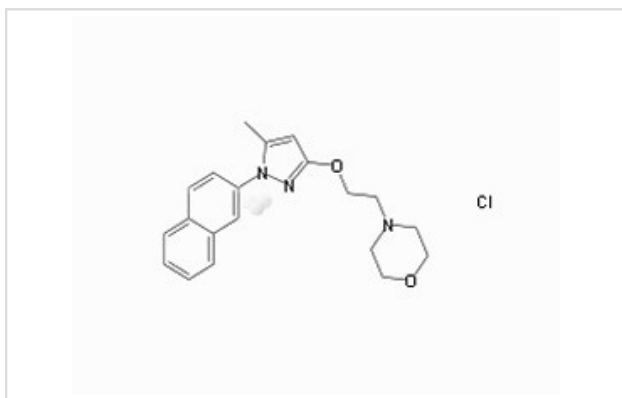
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Description

Product Name	S1RA hydrochloride
Brief Description	Inhibitors
Purification	98.00%
Target Name	Sigma receptor antagonist
Calculated MW	373.87
Formulation	C ₂₀ H ₂₄ ClN ₃ O ₂
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: neuropathies
SMILES: CC1=CC(=NN1C2=CC=CC=C2)OCCN4CCOCC4.Cl
Pathways: GPCR/G Protein Receptor: $\sigma 2$
Boiling pt: Melting pt: Solubility: DMSO: 57 mg/mL
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 months.

References

1. Daz JL, et al. Synthesis and biological evaluation of the 1-arylpyrazole class of $\sigma 1$ receptor antagonists: identification of 4-{2-[5-methyl-1-(naphthalen-2-yl)-1H-pyrazol-3-yloxy]ethyl}morpholine (S1RA, E-52862). *J Med Chem.* 2012 Oct 11;55(19):8211-24.

Note: This product is for in vitro research use only