

Fingolimod (FTY720) hydrochloride

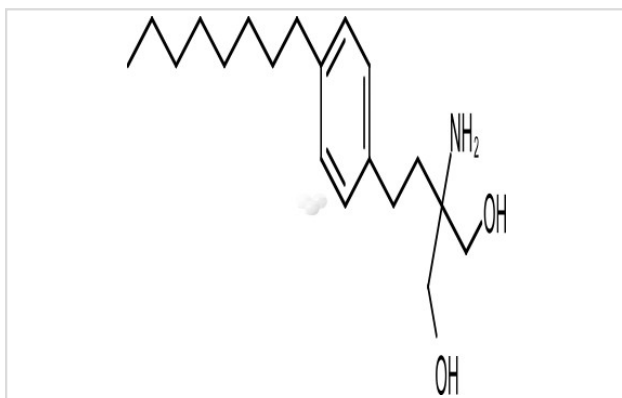
Catalog No: #S2539

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Description

Product Name	Fingolimod (FTY720) hydrochloride
Brief Description	Inhibitors
Purification	99.50%
Target Name	S1P Receptor antagonist
Calculated MW	343.93
Formulation	C19H34ClNO2
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Nervous system
SMILES: CCCCCCCCC1=CC=C(CCC(N)(CO)CO)C=C1
Pathways: GPCR/G Protein Receptor: S1P
Boiling pt: Melting pt: Solubility: Ethanol: 69 mg/mL (200.63 mM); Water: 69 mg/mL (200.63 mM); DMSO: 69 mg/mL (200.63 mM)
Appearance: White loose needle 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 months.

References

1. Rolin J, et al. Y Immunol ImmunOther. 2010, 59(4), 575-586.

Note: This product is for in vitro research use only