

Datasheet for ABIN5022991

FTY720 Hydrochloride

1 Image



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Overview

Quantity: 5 mg

Product Details

Purpose: S1P receptor ligand

Purity: >98 % (TLC), NMR (Conforms)

Chemical Name: 2-Amino-2-[2-(4-octylphenyl)ethyl]-1,3-propanediol,hydrochloride; Fingolimod

Formula: C₁₉H₃₄ClNO₂

Solubility: Soluble to 100 mg/ml in DMSO or to 40 mg/ml in ethanol (warmed)

Target Details

Molecular Weight: 343.9

CAS-No: 162359-56-0

Application Details

Comment: Source: Synthetic.

Appearance: White solid

Restrictions: For Research Use only

Handling

Format: Solid

Precaution of Use: Classification: D2B Toxic Material Causing Other Toxic Effects Moderate skin irritant Moderate

Handling

eye irritant Safety Phrases: S22 - Do not breathe dust. S24/25 - Avoid contact with skin and eyes. S36/37/39 - Wear suitable protective clothing, gloves and eye/face protection. Hazard statement(s): H315 Causes skin irritation. H319 Causes serious eye irritation. H335 May cause respiratory irritation. H412 Harmful to aquatic life with long lasting effects. Precautionary statement(s): P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray. P273 Avoid release to the environment. P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

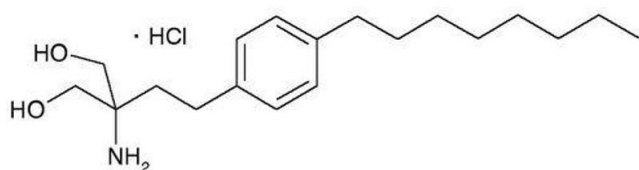
Handling Advice:

Classification: D2B Toxic Material Causing Other Toxic Effects Moderate skin irritant Moderate eye irritant Safety Phrases: S22 - Do not breathe dust. S24/25 - Avoid contact with skin and eyes. S36/37/39 - Wear suitable protective clothing, gloves and eye/face protection. Hazard statement(s): H315 Causes skin irritation. H319 Causes serious eye irritation. H335 May cause respiratory irritation. H412 Harmful to aquatic life with long lasting effects. Precautionary statement(s): P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray. P273 Avoid release to the environment. P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Storage:

-20 °C

Images



Molecule

Image 1. Chemical structure of FTY720 Hydrochloride , a Sphingosine 1-phosphate receptor agonist. CAS #: 162359-56-0. Molecular Formula: C₁₉H₃₄ClNO₂. Molecular Weight: 343.9 g/mol.