FTY-720 . HCl

S1P receptor ligand

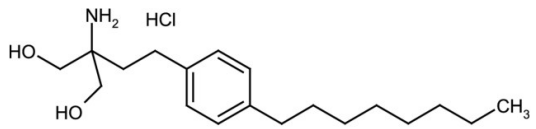
Novel immune modulator that alters migration and homing of lymphocytes. Acts as a potent agonist of sphingosine 1-phosphate receptors (S1P) after phosphorylation by sphingosine kinase. Also inhibits cytosolic phospholipase A_2 independently of sphingosine 1-phosphate receptors.

Citations: 11 View Online »

Ordering Information Order Online »

BML-SL233-0005	5mg
BML-SL233-0025	25mg

Manuals, SDS & CofA View Online »


NH2
HCl
HO
HO
CH3

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended. Stable for at least 1 year after receipt when stored, as supplied, at -20°C. Stock solutions are stable for up to 3 months at -20°C.
Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	2-Amino-2-[2-(4-octylphenyl)ethyl]-1,3-propanediol . HCl, Fingolimod . HCl
Appearance	White solid.
CAS	162359-56-0
Couple Target	Phospholipase, PLA, S1P receptor
Couple Type	Ligand
Formula	$C_{19}H_{33}NO_2$. HCl
Identity	Determined by NMR.
MW	307.4 . 36.5
Purity	≥98% (HPLC)
Solubility	Soluble in DMSO (10mg/ml), 100% ethanol or dimethyl formamide.

Last modified: May 29, 2024

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