

SB-612111 hydrochloride

Chemical Properties

CAS No. :

Formula: C₂₄H₃₀Cl₃NO

Molecular Weight: 454.86

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	SB-612111 hydrochloride is a potent, novel orphan receptor for opioid receptors (ORL-1) antagonist with high affinity for hORL-1 and a K _i value of 0.33 nM. SB-612111 hydrochloride is able to act on mu-receptor (K _i : 57.6 nM), κ SB-612111 hydrochloride effectively antagonized the nociceptive effects of Nociceptin in an acute pain model.
Targets(IC50)	Others,Opioid Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1985 mL	10.9924 mL	21.9848 mL
5 mM	0.4397 mL	2.1985 mL	4.397 mL
10 mM	0.2198 mL	1.0992 mL	2.1985 mL
50 mM	0.044 mL	0.2198 mL	0.4397 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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