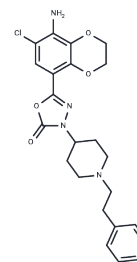


Capeserod

Chemical Properties

CAS No. :	769901-96-4
Formula:	C ₂₃ H ₂₅ ClN ₄ O ₄
Molecular Weight:	456.92
Storage:	Store at low temperature Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Capeserod is a potential 5-HT ₄ receptor (5-hydroxytryptamine receptor 4) agonist for the study of digestive disorders and neurological disorders.
Targets(IC ₅₀)	5-HT Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1886 mL	10.9428 mL	21.8857 mL
5 mM	0.4377 mL	2.1886 mL	4.3771 mL
10 mM	0.2189 mL	1.0943 mL	2.1886 mL
50 mM	0.0438 mL	0.2189 mL	0.4377 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.

Reference

Tamburella A, Micale V, Navarra A, Drago F. Antidepressant properties of the 5-HT₄ receptor partial agonist, SL65. 0155: behavioral and neurochemical studies in rats. Prog Neuropsychopharmacol Biol Psychiatry. 2009 Oct 1;33 (7):1205-10.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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