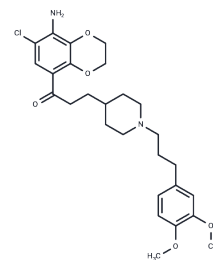


RS 100235

Chemical Properties

CAS No. : 171859-02-2
 Formula: C₂₇H₃₅ClN₂O₅
 Molecular Weight: 503.03
 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	RS 100235 is a 5-HT ₄ Serotonin Receptor.
Targets(IC ₅₀)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.988 mL	9.9398 mL	19.8795 mL
5 mM	0.3976 mL	1.988 mL	3.9759 mL
10 mM	0.1988 mL	0.994 mL	1.988 mL
50 mM	0.0398 mL	0.1988 mL	0.3976 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

Chapple CR, Radley SC, Martin SW, Sellers DJ, Chess-Williams R. Serotonin-induced potentiation of cholinergic responses to electrical field stimulation in normal and neurogenic overactive human detrusor muscle. BJU Int. 2004 Mar;93(4):599-604. PubMed PMID: 15008739.

Sellers DJ, Chess-Williams R, Chapple CR. 5-Hydroxytryptamine-induced potentiation of cholinergic responses to electrical field stimulation in pig detrusor muscle. BJU Int. 2000 Oct;86(6):714-8. PubMed PMID: 11069383.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481