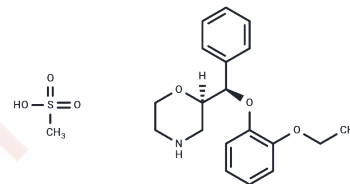


(R,R)-Reboxetine mesylate

Chemical Properties

CAS No. :	105017-39-8
Formula:	C20H27NO6S
Molecular Weight:	409.5
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	(R,R)-Reboxetine mesylate, an antidepressant agent, exhibits high bioavailability and is the (R,R) enantiomer of Reboxetine, a selective noradrenaline reuptake inhibitor. Contrasting its counterpart, the (S,S) enantiomer, this compound demonstrates low affinity for alpha-adrenergic and muscarinic receptors, alongside low toxicity in animals.
Targets(IC50)	Others, Adrenergic Receptor, AChR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.442 mL	12.210 mL	24.420 mL
5 mM	0.4884 mL	2.442 mL	4.884 mL
10 mM	0.2442 mL	1.221 mL	2.442 mL
50 mM	0.0488 mL	0.2442 mL	0.4884 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

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