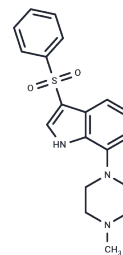


Ro4368554

Chemical Properties

CAS No. : 478082-99-4
 Formula: C₁₉H₂₁N₃O₂S
 Molecular Weight: 355.454
 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	Ro4368554 is a selective 5-HT ₆ antagonist capable of crossing the blood-brain barrier. It can reverse memory deficits caused by scopolamine and tryptophan depletion. Ro4368554 is applicable for research related to memory impairments.
Targets(IC ₅₀)	5-HT Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8133 mL	14.0667 mL	28.1334 mL
5 mM	0.5627 mL	2.8133 mL	5.6267 mL
10 mM	0.2813 mL	1.4067 mL	2.8133 mL
50 mM	0.0563 mL	0.2813 mL	0.5627 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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