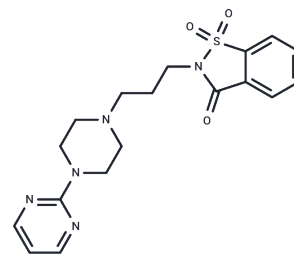


Revospirone

Chemical Properties

CAS No. : 95847-87-3
 Formula: C₁₈H₂₁N₅O₃S
 Molecular Weight: 387.46
 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	Revospirone (BAY Vq 7813) acts as a partial agonist for the 5-HT 1A receptor, exhibiting a K _i value of 2 nmol/L. It also inhibits adenylate cyclase activity with an IC ₅₀ of 124 nmol/L [1].
Targets(IC50)	5-HT Receptor,AChR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5809 mL	12.9046 mL	25.8091 mL
5 mM	0.5162 mL	2.5809 mL	5.1618 mL
10 mM	0.2581 mL	1.2905 mL	2.5809 mL
50 mM	0.0516 mL	0.2581 mL	0.5162 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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