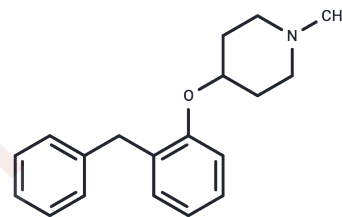


H1R ligand-1

Chemical Properties

CAS No. : 19642-70-7
 Formula: C₁₉H₂₃NO
 Molecular Weight: 281.392
 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	H1R ligand-1 (Compound fragment 1) is a high-affinity ligand for the human histamine H1 receptor (H1R). It can serve as a scaffold for synthesizing a series of derivatives to investigate H1R binding kinetics.
Targets(IC50)	Histamine Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.5538 mL	17.7689 mL	35.5379 mL
5 mM	0.7108 mL	3.5538 mL	7.1076 mL
10 mM	0.3554 mL	1.7769 mL	3.5538 mL
50 mM	0.0711 mL	0.3554 mL	0.7108 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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