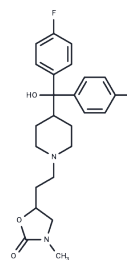


AHR-14310C

Chemical Properties

CAS No. : 119810-68-3
 Formula: C₂₄H₂₈F₂N₂O₃
 Molecular Weight: 430.49
 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	AHR-14310C is a long-acting and nonsedating H1-antihistamine.
Targets(IC50)	Others, Histamine Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3229 mL	11.6147 mL	23.2293 mL
5 mM	0.4646 mL	2.3229 mL	4.6459 mL
10 mM	0.2323 mL	1.1615 mL	2.3229 mL
50 mM	0.0465 mL	0.2323 mL	0.4646 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

Nolan JC, Foxwell MH, Whitman LL, Yanni JM, Walsh DA, Kilpatrick BF, Johnson DN, Proakis AG. AHR-14310C: a potent, long-acting, nonsedating H1-antihistamine that prevents antigen-induced mucus formation in sensitive rats. J Pharmacol Exp Ther. 1990 Jun;253(3):1177-83. PubMed PMID: 1972750.

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