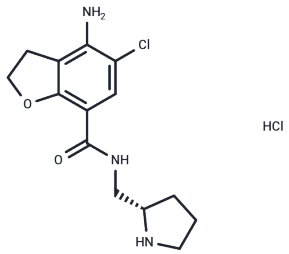
Data Sheet (Cat.No.T23642L)

TargetMol

ADR-851 HCl

Chemical Properties



CAS No. : 123805-17-4

Formula: C14H19Cl2N3O2

Molecular Weight: 332.23

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	ADR-851 HCl is an HT3 receptor antagonist. It works against mechanical, acute thermal, and formalin-induced inflammatory pain.
Targets(IC50)	Others,Dopamine Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.010 mL	15.0498 mL	30.0996 mL
5 mM	0.602 mL	3.010 mL	6.0199 mL
10 mM	0.301 mL	1.505 mL	3.010 mL
50 mM	0.0602 mL	0.301 mL	0.602 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

Sufka KJ, Giordano J. Analgesic effects of S and R isomers of the novel 5-HT3 receptor antagonists ADR-851 and ADR-882 in rats. Eur J Pharmacol. 1991 Oct 29;204(1):117-9. PubMed PMID: 1804661.

Rossi DT, Overmyer SK, Lewis RC, Narang PK. Quantitation of a novel antiemetic (ADR-851) in plasma and urine by reversed-phase high-performance liquid chromatography with fluorescence detection. J Chromatogr. 1991 May 3; 566(1):257-65. PubMed PMID: 1885720.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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