

BMY 25368 HCl

Chemical Properties

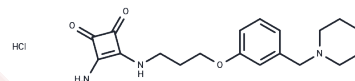
CAS No. : 86134-36-3

Formula: C₁₉H₂₆ClN₃O₃

Molecular Weight: 379.88

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	BMY 25368 HCl is a competitive histamine H ₂ receptor antagonist that antagonizes gastric secretion stimulated by pentagastrin, ethacrynic choline, and food.
Targets(IC ₅₀)	Histamine Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6324 mL	13.1621 mL	26.3241 mL
5 mM	0.5265 mL	2.6324 mL	5.2648 mL
10 mM	0.2632 mL	1.3162 mL	2.6324 mL
50 mM	0.0526 mL	0.2632 mL	0.5265 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

Orsini JA, et al. Effects of a histamine type-2 receptor antagonist (BMY-25368) on gastric secretion in horses. Am J Vet Res. 1991 Jan;52(1):108-10.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481