Product Data Sheet

Product Name: BMY-25368 hydrochloride
Cat. No.: GC74099

Chemical Properties

Cas. No.	86134-36-3		
Formula	$C_{19}H_{26}ClN_3O_3$	M.Wt	379.88
Solubility		Storage	4°C, sealed storage, away from moisture
General tips	For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while.Stock solution can be stored below -20°C for several months.		
Shipping Condition	Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.		

Caution: Product has not been fully validated for medical applications. For research use only.
Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com
Address: 10292 Central Ave. #205, Montclair, CA, USA

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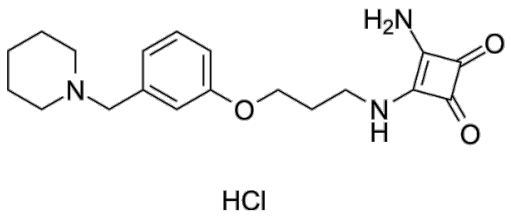
Structure



Background

BMY-25368 drochloride is a histamine H2 receptor antagonist that acts as a gastric acid secretion inhibitor. BMY-25368 drochloride competitively antagonizes gastric secretion stimulated by histamine and also antagonizes gastric secretion stimulated by Pentagastrin , Bethanechol , and food[1].

References:

[1]. Cavanagh RL, et al. Effect of BMY-25368, a potent and long-acting histamine H2-receptor antagonist, on gastric secretion and aspirin-induced gastric lesions in the dog. Aliment Pharmacol Ther. 1989 Jun;3(3):299-313.

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