

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.

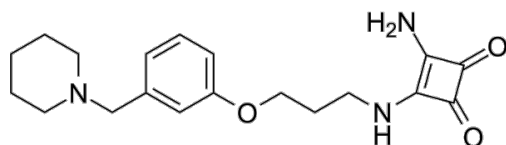
Caution: Product has not been fully validated for medical applications. For research use only.

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Address: 10292 Central Ave. #205, Montclair, CA, USA

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Structure



HCl

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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