
Product Data Sheet

Product Name: Bufotenidine

Cat. No.: GC63599

Chemical Properties

Cas. No. 487-91-2

Formula $C_{13}H_{18}N_2O$ M.Wt 218.29

Solubility Storage Store at $-20^{\circ}C$

General tips For obtaining a higher solubility , please warm the tube at $37^{\circ}C$ and shake it in the ultrasonic bath for a while. Stock solution can be stored below $-20^{\circ}C$ for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure

Background

Bufotenidine, a natural indole alkaloid, is a blocking agent of the tryptaminic receptors[1][2].

[1]. Ying-Hui Dai, et al. A New Indole Alkaloid from the Toad Venom of *Bufo bufo gargarizans*. *Molecules*. 2016 Mar 16;21(3):349.

[2]. L F De Oliveira, et al. Blockade by bufotenidine of the serotonin- and narcotic-analgesics-induced contraction of dog intestine in vivo. *Eur J Pharmacol*

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