

Product Data Sheet

Product Name: Bephenium

Cat. No.: GC35496

Chemical Properties

Cas. No. 7181-73-9

SMILES C[N+](CCOC1=CC=CC=C1)(C)CC2=CC=CC=C2

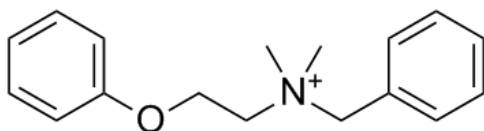
Formula $C_{17}H_{22}NO$ M.Wt 256.36

Solubility Soluble in DMSO Storage Store at -20°C

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.

Structure



Background

Bephenium is an anthelmintic agent formerly used in the treatment of hookworm infections and ascariasis; B-type AChR activator.

[1]. JAYEWARDENE G, et al. Bephenium hydroxynaphthoate in treatment of ascariasis. Br Med J. 1960 Jul 23;2(5194):268-71. [2]. Charvet CL, et al. Selective effect of the anthelmintic bephenium on Haemonchus contortus levamisole-sensitive acetylcholine receptors. Invert Neurosci. 2012 Jun;12(1):43-51.

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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