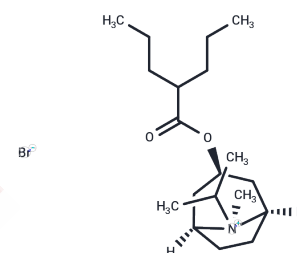


Sintropium bromide

Chemical Properties

CAS No. :	79467-19-9
Formula:	C ₁₉ H ₃₆ BrNO ₂
Molecular Weight:	390.40
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	Sintropium bromide is a biochemical.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5615 mL	12.8074 mL	25.6148 mL
5 mM	0.5123 mL	2.5615 mL	5.123 mL
10 mM	0.2561 mL	1.2807 mL	2.5615 mL
50 mM	0.0512 mL	0.2561 mL	0.5123 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

- Maritati V, Tanganelli E, Boccardo E, Camandona F, Pietrasanta R, Maganza C, Monti G. [The use of sintropium bromide, a new spasmolytic, in obstetrics and gynecology]. *Minerva Ginecol.* 1986 Nov;38(11):965-9. Italian. PubMed PMID: 3808432.
- Bianchi M, Casetti M, Pulvirenti A, Biraghi M. [Sintropium bromide (VAL 480): a new spasmolytic agent in general surgery]. *Minerva Chir.* 1986 Oct 15;41(19):1661-4. Italian. PubMed PMID: 3808371.
- Colosi V, Arcidiacono G, Mignosa E, Biraghi M. [Clinical evaluation of a new spasmolytic: sintropium bromide (VAL 480) in spastic states of the upper and lower urinary tract]. *Minerva Urol Nefrol.* 1986 Jul-Sep;38(3):271-8. Italian. PubMed PMID: 3810389.
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