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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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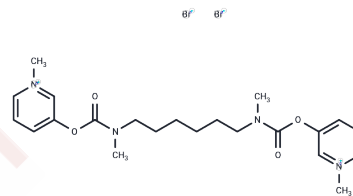
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Distigmine Bromide

Chemical Properties

CAS No. : 15876-67-2
 Formula: C₂₂H₃₂BrN₄O₄
 Molecular Weight: 496.42
 Appearance: no data available
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Distigmine Bromide is an acetylcholinesterase inhibitor. It is used for the treatment of underactive neurogenic bladder and myasthenia gravis.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0144 mL	10.0721 mL	20.1442 mL
5 mM	0.4029 mL	2.0144 mL	4.0288 mL
10 mM	0.2014 mL	1.0072 mL	2.0144 mL
50 mM	0.0403 mL	0.2014 mL	0.4029 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.

Reference

Kobayashi K, Sekiguchi H, Sato N, Hirose Y. [Bowel obstruction-induced cholinergic crisis with progressive respiratory failure following distigmine bromide treatment]. Chudoku Kenkyu. 2016 Mar;29(1):26-9. Japanese.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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