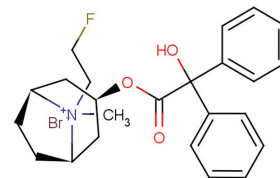


Bronchospasmolytic agent 1

Chemical Properties

CAS No.:	63516-10-9
Formula:	C ₂₄ H ₂₉ BrFNO ₃
Molecular Weight:	478.39
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	Bronchospasmolytic agent 1 is a flutropium bromide compound and acts as a bronchospasmolytic agent.
Targets(IC ₅₀)	Others: None

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.09 mL	10.452 mL	20.903 mL
5 mM	0.418 mL	2.09 mL	4.181 mL
10 mM	0.209 mL	1.045 mL	2.09 mL
50 mM	0.042 mL	0.209 mL	0.418 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

1. Banholzer R, et al. Synthesis of the bronchospasmolytic agent flutropium bromide and of some homologous and configuration isomeric compounds. *Arzneimittelforschung*. 1986 Aug;36(8):1161-6.

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