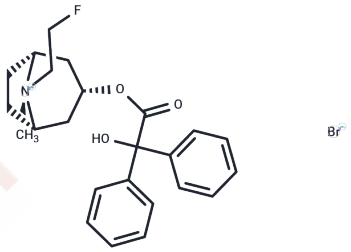
# Data Sheet (Cat.No.T13523)

TargetMol

## Bronchospasmolytic agent 1

### Chemical Properties



CAS No. : 63516-10-9

Formula: C24H29BrFNO3

Molecular Weight: 478.39

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 | Bronchospasmolytic agent 1 is a flutropium bromide compound and acts as a bronchospasmolytic agent. |
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|---|---|---|---|
| 1 mM | 2.0903 mL | 10.4517 mL | 20.9034 mL |
| 5 mM | 0.4181 mL | 2.0903 mL | 4.1807 mL |
| 10 mM | 0.209 mL | 1.0452 mL | 2.0903 mL |
| 50 mM | 0.0418 mL | 0.209 mL | 0.4181 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

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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