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Produktinformation



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Diagnostik & molekulare Diagnostik



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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Sofpironium bromide

Chemical Properties

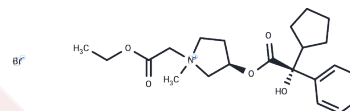
CAS No. : 1628106-94-4

Formula: C₂₂H₃₂BrNO₅

Molecular Weight: 470.4

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Sofpironium bromide (BBI4000) belongs to a class of drugs called anticholinergics, which exert their effect by blocking the action of acetylcholine.
Targets(IC50)	Others,AChR

Solubility Information

Solubility	DMSO: 95 mg/mL (201.95 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1259 mL	10.6293 mL	21.2585 mL
5 mM	0.4252 mL	2.1259 mL	4.2517 mL
10 mM	0.2126 mL	1.0629 mL	2.1259 mL
50 mM	0.0425 mL	0.2126 mL	0.4252 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

Julia Paik, et al. Sofpironium Bromide: First Approval. Drugs. 2020 Dec;80(18):1981-1986.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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