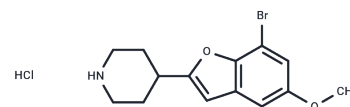


Brofaromine Hydrochloride

Chemical Properties

CAS No. : 63638-90-4
Formula: C₁₄H₁₇BrClNO₂
Molecular Weight: 346.65
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Brofaromine hydrochloride, a reversible inhibitor of monoamine oxidase A, acts on epinephrine, norepinephrine, serotonin and dopamine. The compound is mainly used in the treatment of depression and anxiety.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8848 mL	14.4238 mL	28.8475 mL
5 mM	0.577 mL	2.8848 mL	5.7695 mL
10 mM	0.2885 mL	1.4424 mL	2.8848 mL
50 mM	0.0577 mL	0.2885 mL	0.577 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

Urichuk LJ, Allison K, Holt A, Greenshaw AJ, Baker GB. Comparison of neurochemical effects of the monoamine oxidase inhibitors phenelzine, moclobemide and brofaromine in the rat after short- and long-term administration.

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