Donepezil hydrochloride ab120763

Overview

Product name: Donepezil hydrochloride
Description: Acetylcholinesterase inhibitor
Purity: > 99%

Properties

Chemical name: 2,3-Dihydro-5,6-dimethoxy-2-[(1-phenylmethyl)-4-piperidinyl]methyl]-1H-inden-1-one hydrochloride
Molecular weight: 415.96
Chemical structure:

![Chemical structure diagram]

Molecular formula: C₂₄H₂₉NO₃.HCl
CAS Number: 120011-70-3
Storage instructions: Store at Room Temperature. The product can be stored for up to 12 months.
Solubility overview: Soluble in water to 100 mM
Handling:
Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.
Toxic, refer to SDS for further information.

Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.

Source: Synthetic

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE, NOT FOR USE IN HUMANS"
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- Replacement or refund for products not performing as stated on the datasheet
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- Response to your inquiry within 24 hours
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- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors
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