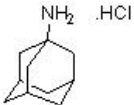


Product datasheet

Amantadine hydrochloride, Dopaminergic agent
ab142477

1 Image

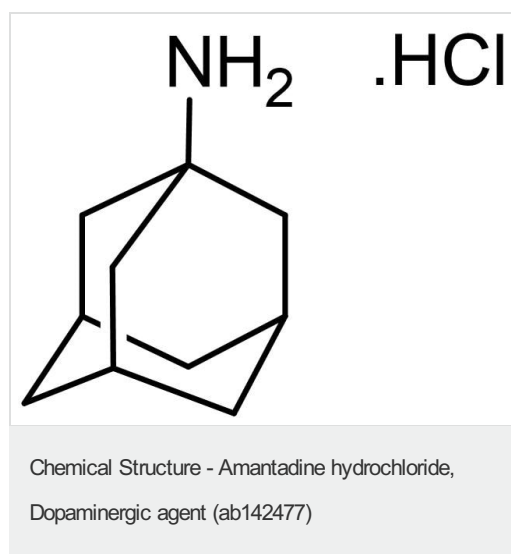
Overview

Product name	Amantadine hydrochloride, Dopaminergic agent
Description	Dopaminergic agent. Antiviral.
Biological description	Antiviral agent. Dopaminergic agent. Binds to M2 proton-selective ion channel of influenza. Uncompetitive NMDA receptor antagonist. Inhibits dopamine reuptake and induces D ₂ and D ₃ upregulation. Shows antiviral, antiparkinsonian and neuroprotective effects in vivo. Orally active.
Purity	> 98%
CAS Number	665-66-7
Chemical structure	

Properties

Chemical name	Adamantan-1-amine hydrochloride
Molecular weight	187.71
Molecular formula	C ₁₀ H ₁₇ N.HCl
PubChem identifier	64150
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	<p>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.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
SMILES	C1C2CC3CC1CC(C2)(C3)N.Cl
Source	Synthetic

Images



2D chemical structure image of ab142477, Amantadine hydrochloride, Dopaminergic agent

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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