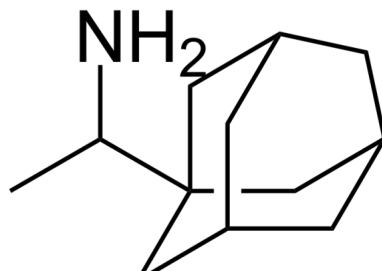


Certificate of Analysis

Catalog Number	BP13459
Product Name	Rimantadine hydrochloride

Physical and Chemical Properties

Synonyms	Flumadine, Meradane, Rimantadine HCL
CAS No.	1501-84-4
Chemical Formula	C ₁₂ H ₂₂ ClN
Molecular Weight	215.77
Solubility	DMSO: 39 mg/mL(180.8 mM) Ethanol: 33 mg/mL
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year
Chemical Structure OR Tested Image	 HCl

Product Information

Description	Rimantadine hydrochloride is an RNA synthesis inhibitor that is used as an antiviral agent in the prophylaxis and treatment of influenza.
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Analytical Data

HPLC	Shows Min >99% purity
H-NMR	Consistent with structure
Stability and Solubility Advice	Information on product stability, especially in solution, has rarely been reported and in most cases we can only provide a general guideline. We recommend that once the stock solution has been prepared, it be stored in equal quantities in sealed vials and used within 1 month. Avoid repeated freezing and thawing cycles. Storage conditions for some special products should be referred to their storage details.

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