



LKT Laboratories, Inc.
Rimantadine Hydrochloride

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Product Information

Product ID R3249
CAS No. 1501-84-4
Chemical Name α -Methyltricyclo[3.3.1.1^{3,7}]decane-1-methanamine

Synonym Flumadine, Meradan, Roflual

Formula C₁₂H₂₁N • HCl

Formula Wt. 215.76

Melting Point 373-375 °C

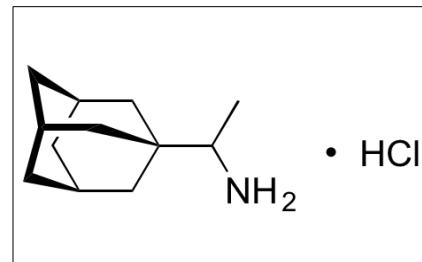
Purity \geq 98%

Solubility Slightly soluble in water,
DMSO, methanol.

Store Temp Ambient

Ship Temp Ambient

Description Rimantadine is an antiviral compound that inhibits viral M2 channels. Rimantadine is clinically used to treat influenza infection.



Bulk quantities available upon request

Product ID	Size
R3249	25 mg
R3249	50 mg
R3249	250 mg
R3249	1 g

References Ivanovic T, Rozendaal R, Floyd DL, et al. Kinetics of proton transport into influenza virions by the viral M2 channel. PLoS One. 2012;7(3):e31566. PMID: 22412838.

Leonov H, Astrahan P, Krugliak M, et al. How do aminoadamantanes block the influenza M2 channel, and how does resistance develop? J Am Chem Soc. 2011 Jun 29;133(25):9903-11. PMID: 21534619.

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.