

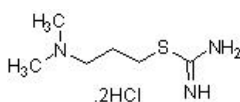
Product datasheet

Dimaprit dihydrochloride ab120855

Overview

Product name	Dimaprit dihydrochloride
Description	Selective H ₂ agonist
Biological description	Selective H ₂ agonist. Some selectivity for H ₃ . Does not readily cross the blood-brain barrier. Systemically active following oral administration.
Purity	> 98%

Properties

Chemical name	Carbamimidithioic acid 3-(dimethylamino)propyl ester dihydrochloride
Molecular weight	234.19
Chemical structure	
Molecular formula	C ₆ H ₁₅ N ₃ S.2HCl
CAS Number	23256-33-9
PubChem identifier	90045
Storage instructions	Store at -20°C. Store under desiccating conditions. 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	Cl.Cl.CN(C)CCCSC(N)=N
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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