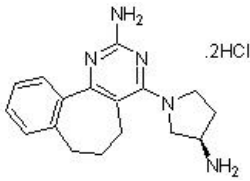


Product datasheet

A 943931 dihydrochloride, H₄ receptor antagonist ab142809

1 Image

Overview

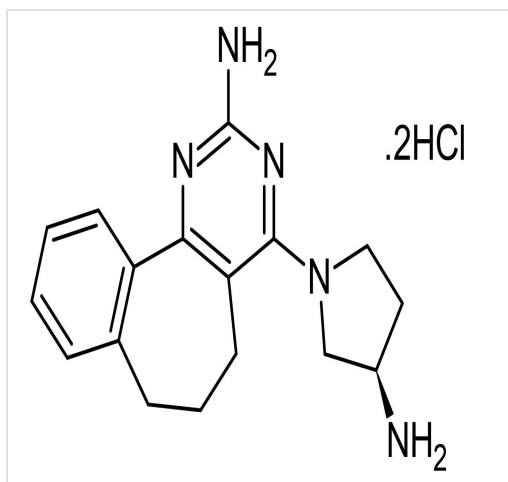
Product name	A 943931 dihydrochloride, H ₄ receptor antagonist
Description	Potent and selective H ₄ receptor antagonist
Biological description	Potent and selective H ₄ receptor antagonist (pK _i = 7-8). Shows anti-inflammatory and analgesic effects <i>in vivo</i> . Orally active.
Purity	> 99%
CAS Number	1227675-50-4
Chemical structure	

Properties

Chemical name	4-[(3R)-3-Amino-1-pyrrolidinyl]-6,7-dihydro-5H-benzo[6,7]cyclohepta[1,2-d]pyrimidin-2-amine dihydrochloride
Molecular weight	368.31
Molecular formula	C ₁₇ H ₂₁ N ₅ .2HCl
PubChem identifier	56972240
Storage instructions	Store at +4°C. 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>

SMILESCl.C1.Nc1nc3c4ccccc4CCc3c(n1)N2CC[C@@H](N)C2**Source**

Synthetic

Images

2D chemical structure image of ab142809, A 943931 dihydrochloride, H4 receptor antagonist

Chemical Structure - A 943931 dihydrochloride, H₄ receptor antagonist (ab142809)

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

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- Response to your inquiry within 24 hours
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