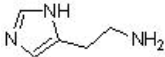


Product datasheet

Histamine, histamine receptor agonist ab146241

Overview

Product name	Histamine, histamine receptor agonist
Description	Potent vasodilator and endogenous histamine receptor agonist.
Biological description	Potent vasodilator. Formed by the decarboxylation of L-histidine. Acts as an agonist for endogenous histamine receptors. Histamine H ₁ receptor activation mobilizes Ca ²⁺ ; H ₂ activation stimulates adenylate cyclase activity in neurons. Activates nitric oxide synthase (NOS).
CAS Number	51-45-6
Chemical structure	

Properties

Molecular weight	111.10
Molecular formula	C ₅ H ₉ N ₃
Storage instructions	Store at Room Temperature. Store under desiccating conditions. The product can be stored for up to 12 months.
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>
Source	Synthetic

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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Terms and conditions

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