Product datasheet

Xylometazoline hydrochloride ab145696

Overview

Product name: Xylometazoline hydrochloride
Description: Alpha adrenoceptor agonist
Biological description: Alpha adrenoceptor agonist commonly used as a nasal decongestant. Imidazoline binding site ligand.
Purity: > 99%

Properties

Molecular weight: 280.84
Chemical structure:

![Chemical structure of Xylometazoline hydrochloride](image)

Molecular formula: C_{16}H_{24}N_{2}·HCl
CAS Number: 1218-35-5
Storage instructions: Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.

Solubility overview: Soluble in DMSO to 75 mM, in water to 100 mM and in ethanol to 100 mM
Handling:
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.
Toxic, refer to SDS for further information.

Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.

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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- Replacement or refund for products not performing as stated on the datasheet
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- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
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