Xylometazoline hydrochloride, Alpha adrenoceptor agonist ab145696

Overview

Product name: Xylometazoline hydrochloride, Alpha adrenoceptor agonist

Description: Alpha adrenoceptor agonist

Biological description: Alpha adrenoceptor agonist commonly used as a nasal decongestant. Imidazoline binding site ligand.

Purity: > 99%

CAS Number: 1218-35-5

Chemical structure:

Molecular weight: 280.84

Molecular formula: C_{16}H_{24}N_{2}.HCl

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

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