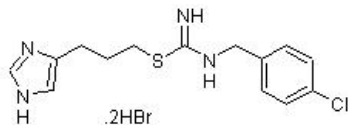


Product datasheet

Clobenpropit dihydrobromide, H3 antagonist ab120780

[3 References](#) [1 Image](#)

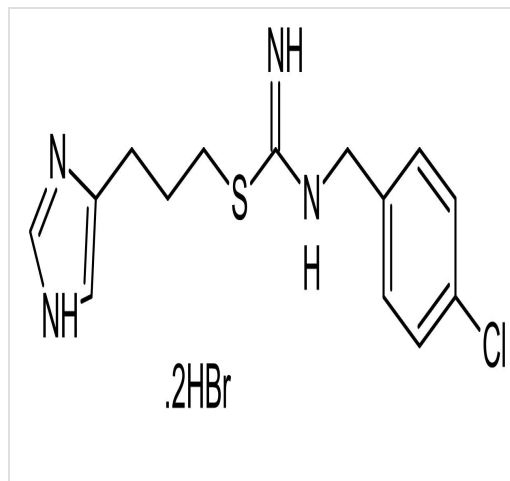
Overview

Product name	Clobenpropit dihydrobromide, H3 antagonist
Description	Selective H ₃ antagonist
Biological description	Selective and competitive H ₃ antagonist (pK _i = 8.5). Partial agonist at H ₄ receptor (EC ₅₀ = 3 nM) Blood-brain barrier permeable.
Purity	> 99%
CAS Number	145231-35-2
Chemical structure	

Properties

Chemical name	<i>N</i> -(4-Chlorobenzyl)-S-[3-(4(5)-imidazolyl)propyl]isothiurea dihydrobromide
Molecular weight	470.65
Molecular formula	C ₁₄ H ₁₇ ClN ₄ S.2HBr
Storage instructions	Store at Room Temperature. The product can be stored for up to 12 months.
Solubility overview	Soluble in water 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. Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.
Source	Synthetic

Images



Chemical Structure - Clobenpropit dihydrobromide,
H₃ antagonist (ab120780)

2D chemical structure image of ab120780, Clobenpropit dihydrobromide, H₃ antagonist

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