

Product datasheet

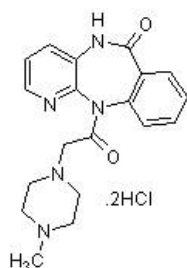
Pirenzepine dihydrochloride, M1 antagonist ab120153

4 References 1 Image

Overview

Product name	Pirenzepine dihydrochloride, M1 antagonist
Description	M ₁ antagonist
Biological description	Selective M ₁ receptor antagonist.
CAS Number	29868-97-1

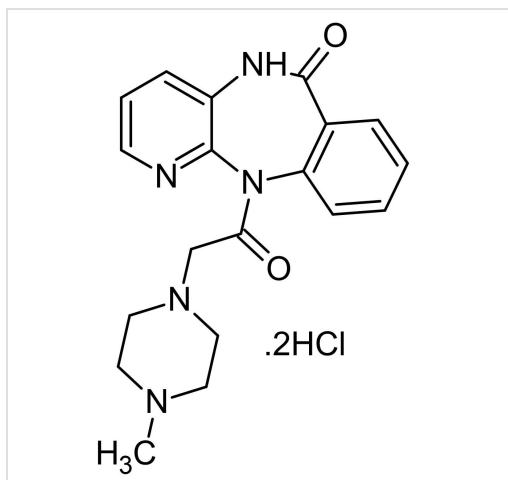
Chemical structure



Properties

Chemical name	5,11-Dihydro-11-[(4-methyl-1-piperazinyl)acetyl]-6 <i>H</i> -pyrido[2,3- <i>b</i>][1,4]benzodiazepin-6-one dihydrochloride
Molecular weight	424.32
Molecular formula	C ₁₉ H ₂₁ N ₅ O ₂ ·2HCl
PubChem identifier	71405
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.
SMILES	Cl.Cl.O=C(CN1CCN(C)CC1)N4c2ccccc2C(=O)Nc3ccnc34
Source	Synthetic

Images



2D chemical structure image of ab120153, Pirenzepine dihydrochloride, M₁ antagonist

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