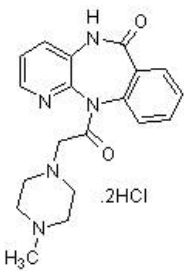


## Product datasheet

# Pirenzepine dihydrochloride, M1 antagonist ab120153

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

### Overview

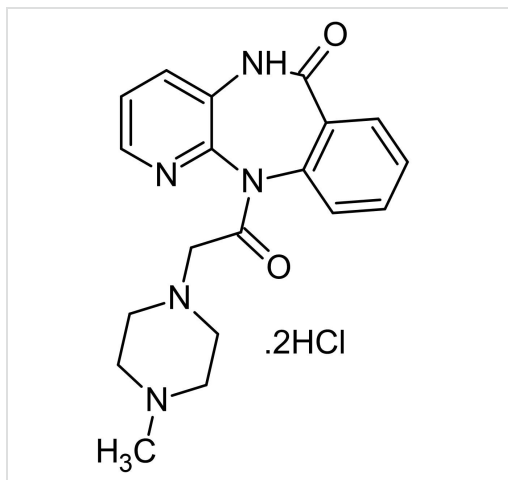
<b>Product name</b>	Pirenzepine dihydrochloride, M1 antagonist
<b>Description</b>	M <sub>1</sub> antagonist
<b>Biological description</b>	Selective M <sub>1</sub> receptor antagonist.
<b>CAS Number</b>	29868-97-1
<b>Chemical structure</b>	

### Properties

<b>Chemical name</b>	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
<b>Molecular weight</b>	424.32
<b>Molecular formula</b>	C <sub>19</sub> H <sub>21</sub> N <sub>5</sub> O <sub>2</sub> ·2HCl
<b>PubChem identifier</b>	71405
<b>Storage instructions</b>	Store at Room Temperature. The product can be stored for up to 12 months.
<b>Solubility overview</b>	Soluble in water to 100 mM
<b>Handling</b>	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 <a href="#">frequently asked questions (FAQ) page</a> for more details.
<b>SMILES</b>	<chem>Cl.Cl.O=C(CN1CCN(C)CC1)N4c2cccc2C(=O)Nc3cccnc34</chem>
<b>Source</b>	Synthetic

## Images

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Chemical Structure - Pirenzepine dihydrochloride,  
M<sub>1</sub> antagonist (ab120153)

2D chemical structure image of ab120153, Pirenzepine dihydrochloride, M<sub>1</sub> antagonist

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