

Product datasheet

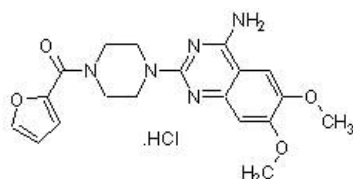
Prazosin hydrochloride, Peripheral alpha adrenoceptor antagonist ab120238

2 References 1 Image

Overview

<b>Product name</b>	Prazosin hydrochloride, Peripheral alpha adrenoceptor antagonist
<b>Description</b>	Peripheral $\alpha$ adrenoceptor antagonist. Melatonin antagonist.
<b>Biological description</b>	Peripheral $\alpha_1$ and $\alpha_2$ adrenoceptor antagonist. Orally active vasodilator. Also melatonin MT <sub>3</sub> antagonist.
<b>CAS Number</b>	19237-84-4

Chemical structure

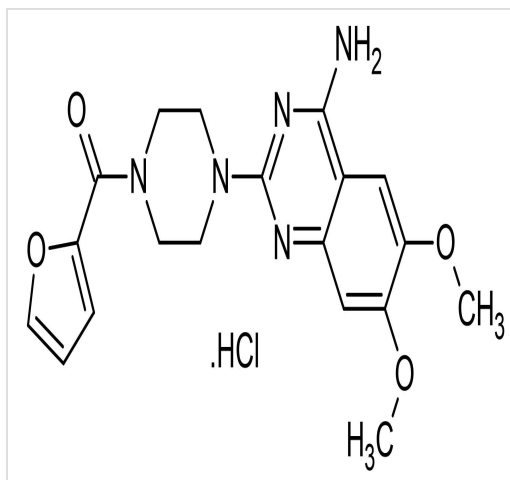


Properties

<b>Chemical name</b>	[4-(4-Amino-6,7-dimethoxy-2-quinazolinyl)-1-piperazinyl]-2-furanylmethanone hydrochloride
<b>Molecular weight</b>	419.86
<b>Molecular formula</b>	C <sub>19</sub> H <sub>21</sub> N <sub>5</sub> O <sub>4</sub> .HCl
<b>PubChem identifier</b>	68546
<b>Storage instructions</b>	Store at +4°C. Store under desiccating conditions. The product can be stored for up to 12 months.
<b>Solubility overview</b>	Soluble in DMSO to 25 mM and in ethanol to 5 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>	Cl.O=C(N1CCN(CC1)c3nc2cc(OC)c(OC)cc2c(N)n3)c4ccco4
<b>Source</b>	Synthetic

## Images

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2D chemical structure image of ab120238, Prazosin hydrochloride,  
Peripheral alpha adrenoceptor antagonist

Chemical Structure - Prazosin hydrochloride,  
Peripheral alpha adrenoceptor antagonist (ab120238)

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