

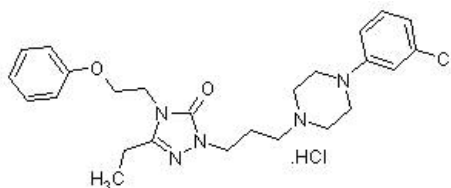
### Nefazodone hydrochloride, 5-HT<sub>2A</sub> antagonist ab120587

画像数 1

#### 製品の概要

製品名	Nefazodone hydrochloride, 5-HT <sub>2A</sub> antagonist
製品の詳細	Potent 5-HT <sub>2A</sub> antagonist
生理活性の詳細	Potent 5-HT <sub>2A</sub> receptor antagonist ( $K_i = 7.1$ nM for inhibition of [ <sup>3</sup> H] ketanserin binding in rat cortex). Additionally blocks $\alpha_1$ adrenoceptors ( $K_i$ values are 5.5 and 84 nM at $\alpha_1$ and $\alpha_2$ , respectively). Acts as a serotonin-norepinephrine-dopamine reuptake inhibitor (SNDRI) ( $K_i$ values are 220 and 555 nM at rat SERT and NET, respectively). Antidepressant.
CAS 番号	82752-99-6

#### 構造式



#### 製品の特性

体系名	2-[3-[4-(3-Chlorophenyl)-1-piperazinyl]propyl]-5-ethyl-2,4-dihydro-4-(2-phenoxyethyl)-3H-1,2,4-triazol-3-one hydrochloride
分子量	506.47
分子式	C <sub>25</sub> H <sub>32</sub> ClN <sub>5</sub> O <sub>2</sub> .HCl
PubChem 登録番号	54911
保存方法	Store at Room Temperature. Store under desiccating conditions. The product can be stored for up to 12 months.
溶解性	Soluble in DMSO to 25 mM, in ethanol to 10 mM and in 1 eq. HCl to 10 mM
使用に関する注意	<p>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.</p> <p>Refer to SDS for further information</p> <p>Need more advice on solubility, usage and handling? Please visit our <a href="#">frequently asked</a></p>

[questions \(FAQ\) page](#) for more details.

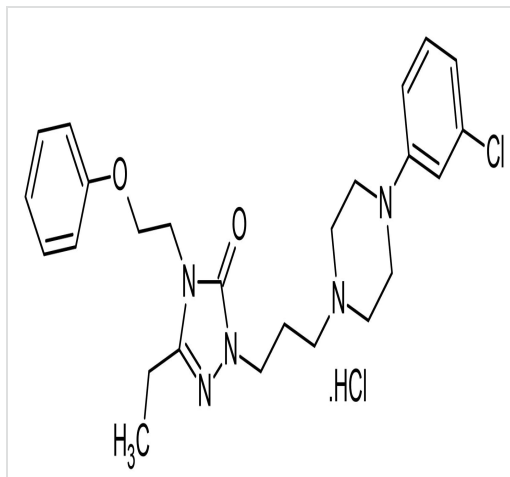
#### SMILES 線形表記

Cl.Clc1cccc(c1)N4CCN(CCCN3N=C(CC)N(CCOc2ccccc2)C3=O)CC4

#### 由来

Synthetic

#### 画像



2D chemical structure image of ab120587, Nefazodone hydrochloride, 5-HT<sub>2A</sub> antagonist

Chemical Structure - Nefazodone hydrochloride, 5-HT<sub>2A</sub> antagonist (ab120587)

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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