

Product datasheet

Nefazodone hydrochloride, 5-HT_{2A} antagonist ab120587

Overview

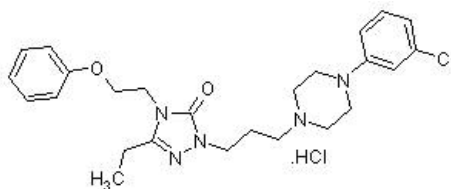
Product name Nefazodone hydrochloride, 5-HT_{2A} antagonist

Description Potent 5-HT_{2A} antagonist

Purity > 99%

CAS Number 82752-99-6

Chemical structure



Properties

Chemical name 2-[3-[4-(3-Chlorophenyl)-1-piperazinyl]propyl]-5-ethyl-2,4-dihydro-4-(2-phenoxyethyl)-3H-1,2,4-triazol-3-one hydrochloride

Molecular weight 506.47

Molecular formula C₂₅H₃₂ClN₅O₂.HCl

PubChem identifier 54911

Storage instructions Store at Room Temperature. Store under desiccating conditions. The product can be stored for up to 12 months.

Solubility overview Soluble in DMSO to 25 mM, in ethanol to 10 mM and in 1 eq. HCl to 10 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.Clc1cccc(c1)N4CCN(CCCN3N=C(CC)N(CCOc2ccccc2)C3=O)CC4

Source Synthetic

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

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- Replacement or refund for products not performing as stated on the datasheet
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