

Product Data Sheet

Product Name: Nefazodone hydrochloride

Cat. No.: GC16324

Chemical Properties

Cas. No. 82752-99-6

Chemical Name 1-(3-(4-(3-chlorophenyl)piperazin-1-yl)propyl)-3-ethyl-4-(2-phenoxyethyl)-1H-1,2,4-triazol-5(4H)-one hydrochloride

SMILES ClC1=CC(N2CCN(CCCN3N=C(CC)N(CCOC4=CC=CC=C4)C3=O)CC2)=CC=C1.Cl

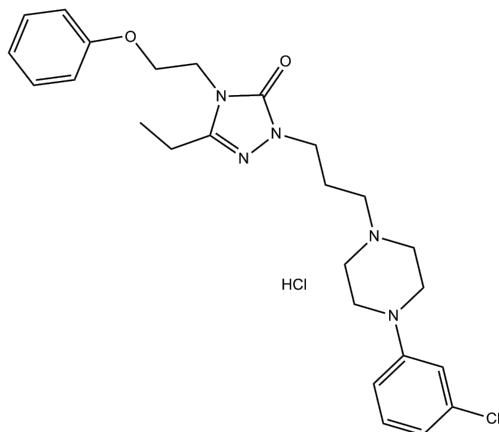
Formula $C_{25}H_{32}ClN_5O_2 \cdot HCl$ M.Wt 506.47

Solubility DMSO : 22mg/mL Storage Store at 2-8°C

General tips For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT, or blue ice upon request.

Structure



Background

Nefazodone hydrochloride is an antidepressant drug.

References:

[1]. Bengi Uslu, et al. Electrochemical characterisation of nefazodone hydrochloride and voltammetric determination of the drug in pharmaceuticals and human serum. *Analytica Chimica Acta* Volume 462, Issue 1, 26 June 2002, Pages 49–57

Caution: Product has not been fully validated for medical applications. For research use only.

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[2]. SHEN Wei-Yang, et al. Determination of Nefazodone Hydrochloride Tablets by HPLC. Chinese Journal of Pharmaceuticals, 2003-10

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