

4'-hydroxy Atomoxetine Glucuronide (hydrate)

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	4'-hydroxy Atomoxetine glucuronide is a metabolite of the norepinephrine transporter (NET) inhibitor atomoxetine .1It is formed from atomoxetine by glucuronidation of the intermediate metabolite 4-hydroxy atomoxetine.2
Targets(IC50)	Others

Solubility Information

Solubility	H2O: Slightly soluble Methanol: Slightly soluble,Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Reference

Todor, I., Popa, A., Neag, M., et al.Evaluation of a potential metabolism-mediated drug-drug interaction between atomoxetine and bupropion in healthy volunteersJ. Pharm. Pharm. Sci.19(2)198-207(2016)
Sauer, J.-M., Ring, B.J., and Witcher, J.W.Clinical pharmacokinetics of atomoxetineClin. Pharmacokinet.44(6)571-590(2005)

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