

Product Data Sheet

Product Name: N-desmethyl Eletriptan

Cat. No.: GC49219

Chemical Properties

Cas. No. 153525-55-4

SMILES O=S(CCC1=CC=C2C(C(C[C@H]3CCCN3)=CN2)=C1)(C4=CC=CC=C4)=O

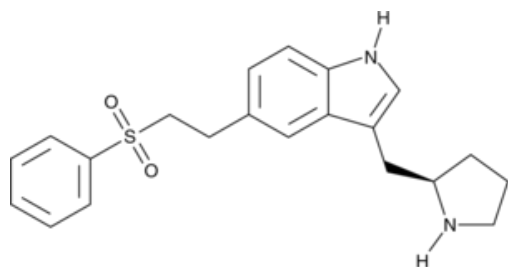
Formula C₂₁H₂₄N₂O₂S M.Wt 368.5

Solubility Acetonitrile: soluble, DMSO: Storage -20°C
soluble, Methanol: soluble

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

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

Structure



Background

N-desmethyl Eletriptan is a metabolite of eletriptan.¹ It is formed from eletriptan primarily by the cytochrome P450 (CYP) isoform CYP3A4 in human liver microsomes.

1. Evans, D.C., O'Connor, D., Lake, B.G., et al. Eletriptan metabolism by human hepatic CYP450 enzymes and transport by human P-glycoprotein. *Drug Metab. Dispos.* 31(7):861-869(2003)

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

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