

Product Data Sheet

Product Name: Avanafil metabolite M16

Cat. No.: GC42878

Chemical Properties

Cas. No. 2748151-94-0

SMILES COC1=CC=C(CN(C2=NC(NC(CO)CCC(O)=O)=NC=C2C(NCC3=NC=CC=N3)=O)C=C1Cl

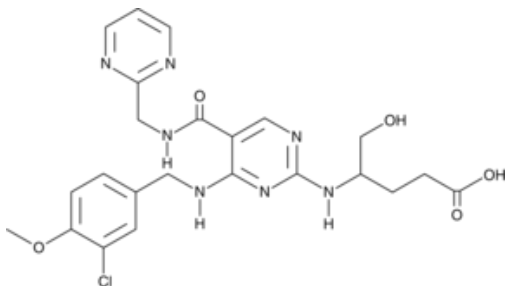
Formula C₂₃H₂₆ClN₇O₅ M.Wt 516

Solubility Soluble in DMSO Storage Store at -20°C

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

Avanafil metabolite M16 is a major inactive metabolite of the phosphodiesterase 5 (PDE5) inhibitor avanafil . Avanafil is metabolized by the cytochrome P450 (CYP450) isoforms CYP3A4 and CYP2C to the major metabolites avanafil metabolite M16 and avanafil metabolite M4 , as well as minor metabolites.

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA