
Product Data Sheet

Product Name: HM 50316

Cat. No.: GC50283

Chemical Properties

Cas. No. 1310361-52-4

SMILES CC(OC1=CC=CC(C2=C(C3=NN(C4=CC=C(C=C4)Cl)C(C5=CC=CS5)=C3)C=CC=C2)=C1)(C(O)=O)CFormula C₂₉H₂₃ClN₂O₃S M.Wt 515.02

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**

High affinity FABP4 inhibitor ($K_i < 1$ nM). Highly selective for FABP4 over FABP3. Inhibits LPS-induced activation of murine macrophages in vitro.

Liu et al (2011) New aromatic substituted pyrazoles as selective inhibitors of human adipocyte fatty acid-binding protein. *Bioorg.Med.Chem.Lett.* 21 2949 PMID:21481589

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

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