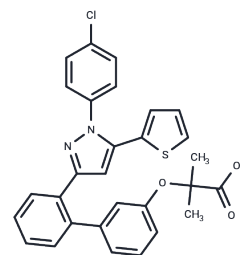


HM-50316

Chemical Properties

CAS No. : 1310361-52-4
 Formula: C₂₉H₂₃ClN₂O₃S
 Molecular Weight: 515.02
 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	HM-50316 is a High affinity FABP4 inhibitor (K _i < 1 nM).
Targets(IC50)	Others,FABP

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9417 mL	9.7084 mL	19.4167 mL
5 mM	0.3883 mL	1.9417 mL	3.8833 mL
10 mM	0.1942 mL	0.9708 mL	1.9417 mL
50 mM	0.0388 mL	0.1942 mL	0.3883 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Liu X, Huang X, Lin W, Wang D, Diao Y, Li H, Hui X, Wang Y, Xu A, Wu D, Ke D. New aromatic substituted pyrazoles as selective inhibitors of human adipocyte fatty acid-binding protein. *Bioorg Med Chem Lett*. 2011 May 15;21(10):2949-52. doi: 10.1016/j.bmcl.2011.03.063. PubMed PMID: 21481589.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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