

Product Data Sheet

Product Name: FAS-IN-1

Cat. No.: GC31406

Chemical Properties

Cas. No. 1375105-96-6

SMILES O=C1COC2(CCN(S(=O)(=O)C3=CC=C(C4=CC=C5C=CC=NC5=C4)C=C3)=O)CC2)CN1C6CC6

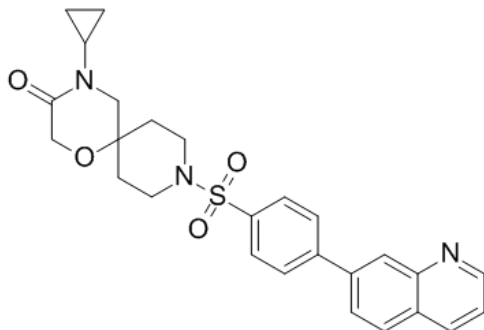
Formula $C_{26}H_{27}N_3O_4S$ M.Wt 477.58

Solubility Soluble in DMSO Storage Store at -20°C

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

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

Structure



Background

FAS-IN-1 is a potent inhibitor of Fatty acid synthase (FAS) with IC₅₀ of 10 nM, extracted from Patent WO2012/064642A1.

[1]. Abdel-Magid AF. Fatty Acid synthase inhibitors as possible treatment for cancer: patent highlight. ACS Med Chem Lett. 2012 Jul 5;3(8):612-3.

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

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