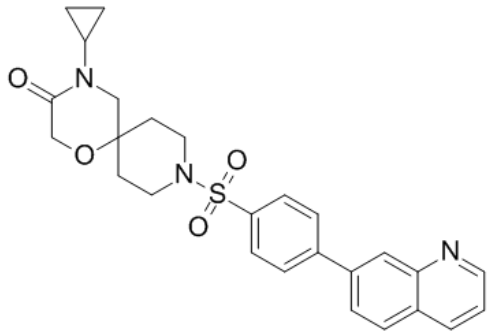
Product Data Sheet

Product Name: FAS-IN-1
Cat. No.: GC31406

Chemical Properties

Cas. No.	1375105-96-6		
SMILES	O=C1COC2(CCN(S(=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) wtih IC50 of 10 nM, extracted from Patnet WO2012/064642Al.

[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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