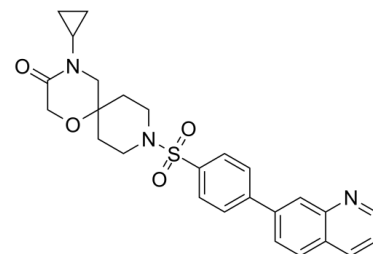


Data Sheet

Product Name:	FAS-IN-1
Cat. No.:	CS-3932
CAS No.:	1375105-96-6
Molecular Formula:	C ₂₆ H ₂₇ N ₃ O ₄ S
Molecular Weight:	477.58
Target:	Fatty Acid Synthase (FAS)
Pathway:	Metabolic Enzyme/Protease
Solubility:	10 mM in DMSO



BIOLOGICAL ACTIVITY:

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

References:

[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.

CAIndexNames:

1-Oxa-4,9-diazaspiro[5.5]undecan-3-one, 4-cyclopropyl-9-[[4-(7-quinolinyl)phenyl]sulfonyl]-

SMILES:

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

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

Tel: 732-484-9848 Fax: 888-484-5008 E-mail: sales@ChemScene.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA