

Product Name : LDN 91946

Synonyms : LDN91946

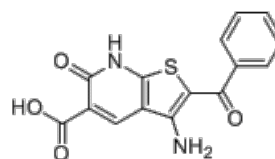
Cat No. : M14496

CAS Number : 439946-22-2

Molecular Formula : C₁₇H₁₂N₆O

Formula Weight : 316.32

Chemical Name : 3-amino-2-(benzoyl)-6-oxo-7H-thieno[3,2-e]pyridine-5-carboxylic acid



Description : LDN 91946 is a selective, uncompetitive ubiquitin C-terminal hydrolase-L1 (UCH-L1) inhibitor with K_i of 2.8 μM, exhibits no activity against other cysteine hydrolase (UCH-L3, TGase 2, papain and caspase-3).

Pathway : Proteasome/Ubiquitin

Target : DUB

Receptor : DUB

Solubility : —

SMILES : C1(NC2=CC=CN=C2)=NC=C(C3=NC=NC=C3)C(C4=CC=CC(=O)O4)=N1

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. Memerian AH, et al. Bioorg Med Chem Lett. 2007 Jul 1;17(13):3729-32. | 2. Coulombe J, et al. Front Aging Neurosci. 2014 Jun 19;6:129.