

Product Name : ZINC02092166

Synonyms : ZINC 02092166

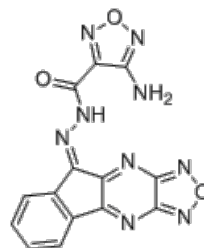
Cat No. : M14209

CAS Number : 354543-09-2

Molecular Formula : C₁₄H₇N₉O₃

Formula Weight : 349.27

Chemical Name : (Z)-4-amino-N'-(9H-indeno[1,2-b][1,2,5]oxadiazolo[3,4-e]pyrazin-9-ylidene)-1,2,5-oxadiazole-3-carbohydrazide



Description : ZINC02092166 is a novel potent, and selective small-molecule inhibitor for the β -catenin/Tcf4 protein-protein interaction with K_i of 1.7 and 7.0 μ M in AlphaScreen and FP assay (wild-type β -catenin), respectively; remain affinity for mutant catenin V511S, V511S/I569S and R469A with K_i of 20-50 μ M; exhibits dual selectivity for β -catenin/Tcf over β -catenin/cadherin and β -catenin/APC PPIs.

Pathway : Wnt/Notch/Hedgehog

Target : Beta-catenin

Receptor : Beta-catenin

Solubility : —

SMILES : C1=CC=C2C(=C1)C(=C3C2=NC4=NONC4=N3)N=NC(=O)C5=NON=C5N

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. Catrow JL, et al. J Med Chem. 2015 Jun 11;58(11):4678-92.