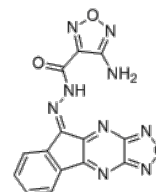


Product Name : ZINC02092166
Cat. No. : PC-61803
CAS No. : 354543-09-2
Molecular Formula : C₁₄H₇N₉O₃
Molecular Weight : 349.27
Target : Beta-catenin
Solubility : 10 mM in DMSO



Biological Activity

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 μM in AlphaScreen and FP assay (wild-type β-catenin), respectively.

ZINC02092166 remain affinity for mutant catenin V511S, V511S/I569S and R469A with *K_i* of 20-50 μM.

ZINC02092166 exhibits dual selectivity for β-catenin/Tcf over β-catenin/cadherin and β-catenin/APC PPIs.

References

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

Caution: Product has not been fully validated for medical applications. Lab Use Only!

E-mail: tech@probechem.com