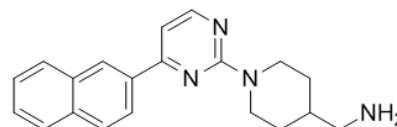


Product Name : WAY-262611
Cat. No. : PC-42795
CAS No. : 1123231-07-1
Molecular Formula : C₂₀H₂₂N₄
Molecular Weight : 318.4155
Target : Dickkopf-1 (Dkk-1)
Solubility : DMSO: ≥ 42 mg/mL



Biological Activity

WAY-262611 (WAY262611) is a potent, orally active and **Wnt/β-catenin** pathway agonist with EC₅₀ of 0.63 nM, via inhibition of **dickkopf-1 (DKK-1)**.

WAY-262611 increases bone formation rate in ovariectomized rats.

WAY-262611 inhibits cell migration of fibroblast-like synoviocytes (FLSs) in rheumatoid arthritis.

References

Pelletier JC, et al. *J Med Chem*. 2009 Nov 26;52(22):6962-5.

Enochson L, et al. *Osteoarthritis Cartilage*. 2014 Apr;22(4):566-77.

Choe JY, et al. *Rheumatology (Oxford)*. 2016 May;55(5):928-38.

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

E-mail: tech@probechem.com