
Product Data Sheet

Product Name: Norleual
 Cat. No.: GC50152

Chemical Properties

Cas. No. 334994-34-2

SMILES [H]N(C(CC1=CC=C(O)C=C1)C(=O)N[C@H](CN[C@@H](CC1=CNC=N1)C(=O)N1CCC[C@H]1C(=O)N[C@@H](CC1=CC=CC=C1)C(O)=O)CC(C)C(=O)[C@@H](N)CCCC

Formula C₄₁H₅₈N₈O₇ M.Wt 774.95

Solubility Soluble in DMSO Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure

Background

Angiotensin IV analog. Highly potent HGF/c-MET inhibitor (IC₅₀ = 3 pM). Inhibits HGF-induced MDCK cell proliferation and invasion in vitro. Also AT₄ receptor antagonist; disrupts LTP stabilization. Antiangiogenic.

Yamamoto et al (2010) The angiotensin IV analog Nle-Tyr-Leu-psi-(CH₂-NH₂)₃₋₄-His-Pro-Phe (norleual) can act as a hepatocyte growth factor/c-Met inhibitor. J.Pharmacol.Exp.Ther. 333 161 PMID:20086056

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

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