NVP-TNKS656

TNKS2 inhibitor

NVP-TNKS657 is a potent and selective inhibitor of tankyrase enzymes, specifically targeting TNKS2 (IC_{50} value of 6 nM). It exhibits over 300-fold selectivity against PARP1 and PARP2, making it directly applicable for research focused on the Wnt/β-catenin signaling pathway.

- GMP format available

Ordering Information

Order Online »

ENZ-CHM326-0005	5mg

Manuals, SDS & CofA

View Online »

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.Powder: Stable at -20°C for 3 years or +4°C for 2 years; In solvent: Stable at -80°C for 2 years or -20°C for 1 year.
Handling	Before opening the vial, please centrifuge to gather the compound at the bottom of the vial.
Short Term Storage	+4°C
Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	N-Cyclopropylmethyl-2-[4-(4-methoxybenzoyl)piperidin-1-yl]-N-[(4-oxo-4,5,7,8-tetrahydro-4H-pyrano[4,3-d]pyrimidin-2-yl)methyl]acetamide, N-(Cyclopropylmethyl)-4-(4-methoxybenzoyl)-N-[(3,5,7,8-tetrahydro-4-oxo-4H-pyrano[4,3-d]pyrimidin-2-yl)methyl]-piperidineacetamide
Appearance	White to light yellow solid.
CAS	1419949-20-4
Couple Target	TNKS2
Couple Type	Inhibitor
Formula	$C_{27}H_{34}N_4O_5$
MW	494.58
Purity	≥99% (HPLC)
Solubility	Soluble in DMSO (35 mg/ml).

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