IWP-4

Porcn inhibitor: Wnt/β-catenin pathway inhibitor

IWP-4 is an inhibitor of Wnt secretion and processing. It blocks Wnt-dependent signaling by inhibition of the O-palmitoyltransferase Porcn. Induces cardiomyocyte differentiation from human pluripotent stem cells. An important tool for probing the involvement of the Wnt pathway in physiological processes. Cell permeable.

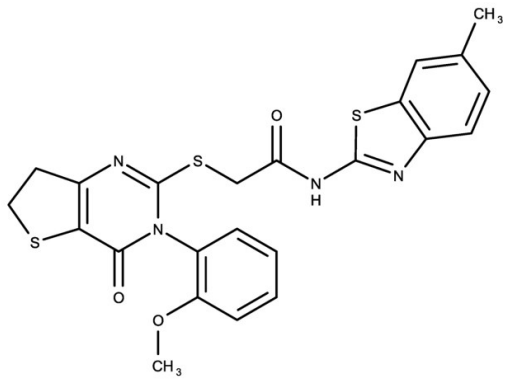
Ordering Information

Order Online »

ENZ-CHM444-0025	25mg

Manuals, SDS & CofA

View Online »


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Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	N-(6-Methyl-2-benzothiazolyl)-2-[[3,4,6,7-tetrahydro-3-(2-methoxyphenyl)-4-oxothieno[3,2-d]pyrimidin-2-yl]thio]-acetamide
Appearance	Pale yellow solid.
CAS	686772-17-8
Couple Type	Inhibitor
Formula	$C_{23}H_{20}N_4O_3S_3$
Identity	Determined by NMR.
MW	496.62
Purity	≥98% (HPLC)
Solubility	Soluble in DMSO (5 mg/ml).

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