mTOR inhibitor WYE-132

Highly potent, ATP-competitive, and specific mTOR kinase inhibitor. Antiproliferative.

A highly potent, ATP-competitive, and specific mTOR kinase inhibitor. Shows an anti-proliferative activity against a variety of tumor cell lines. WYE-132 causes inhibition of protein synthesis and cell size, induction of apoptosis, and cell cycle progression.

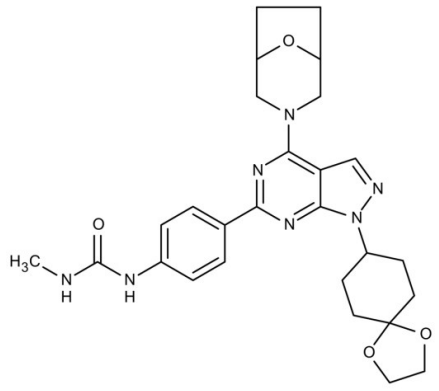
Ordering Information

Order Online »

ENZ-CHM140-0001	1mg

Manuals, SDS & CofA

View Online »

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Short Term Storage	-20°C
Long Term Storage	-80°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	1-{4-[1-(1,4-Dioxa-spiro[4.5]dec-8-yl)-4-(8-oxa-3-aza-bicyclo[3.2.1]oct-3-yl)-1H-pyrazolo[3,4-d]pyrimidin-6-yl]-phenyl}-3-methyl-urea, WYE-125132
Appearance	White powder solid.
CAS	1144068-46-1
Couple Target	mTOR
Couple Type	Inhibitor
Formula	$C_{27}H_{33}N_7O_4$
MW	519.6
Purity	≥99% (HPLC)
Solubility	Soluble in DMSO.

Last modified: May 29, 2024

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