pp242 . hydrate

Inhibitor of both mTORC1 and mTORC2. Induces cell death in human and murine leukemia cells.

Inhibitor of the active site of mTOR kinase in both mTORC1 and mTORC2. pp242 has been shown to cause the death of certain human and murine leukemia cells more potently than rapamycin.

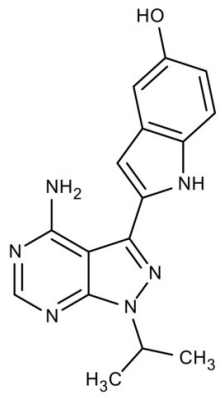
Ordering Information

Order Online »

ENZ-CHM132-0001	1mg

Manuals, SDS & CofA

View Online »

HO
NH
NH2
N
N
N
N
CH3
H3C

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	PP-242, 2-[4-Amino-1-(1-methylethyl)-1H-pyrazolo[3,4-d]pyrimidin-3-yl]-1H-indol-5-ol, 2-(4-amino-1-isopropyl-1H-pyrazolo[3,4-d]pyrimidin-3-yl)-1H-indol-5-ol
Appearance	White powder solid.
CAS	1092351-67-1
Couple Target	mTOR
Couple Type	Inhibitor
Formula	$C_{16}H_{16}N_6O \cdot H_2O$
MW	326.3
Purity	≥99% (HPLC)
Solubility	Soluble in DMSO.

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