CVT-313

CDK/cyclin inhibitor

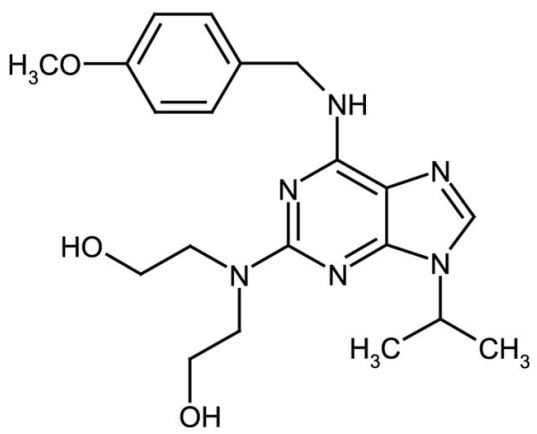
Specific inhibitor of CDK2/cyclin A (IC_{50}=500nM) and CDK2/cyclin E (IC_{50} =500nM). Also inhibits CDK1/cyclin B (IC_{50}=4.2μM) and CDK4/cyclin D1 (IC_{50}=215μM).

Citations: 3 View Online »

Ordering Information Order Online »

ALX-270-393-M001	1mg
ALX-270-393-M005	5mg

Manuals, SDS & CofA View Online »


H3CO
NH
N
N
HO
N
N
N
H3C
CH3
OH

Handling & Storage

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

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	6-(4-Methoxybenzylamino)-2-[bis(2-hydroxyethylamino)]-9-isopropylpurine
Appearance	White crystalline solid.
CAS	199986-75-9
Couple Target	CDK, Cyclin
Couple Type	Inhibitor
Formula	$C_{20}H_{28}N_6O_3$
MW	400.5
Purity	≥98% (HPLC)
Solubility	Soluble in DMSO, dimethyl formamide or 100% ethanol.

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