NU6102

CDK/cyclin inhibitor

1,000-fold more potent inhibitor of CDK1/cyclin B (IC_{50}=9.5nM) and CDK2/cyclin A3 (IC_{50}=5.4nM) than NU2058 (Prod. No. ALX-270-394). Selective for CDK1 and CDK2 compared to CDK4/D1 (IC_{50}=1.6µM), DYRK1A (IC_{50}=0.9µM), PDK1 (IC_{50}=0.8µM) and ROCKII (IC_{50}=0.6µM).

Citations: 4 View Online »

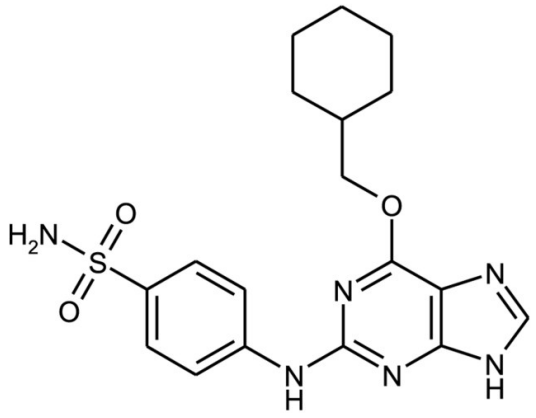
Ordering Information

Order Online »

ALX-270-419-M001	1mg

Manuals, SDS & CofA

View Online »


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Handling & Storage

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

Regulatory Status

RUO - Research Use Only

Product Details

Appearance	White to off-white solid.
CAS	444722-95-6
Couple Target	CDK, Cyclin
Couple Type	Inhibitor
Formula	$C_{18}H_{22}N_6O_3S$
MW	402.5
Purity	≥95% (HPLC)
Solubility	Soluble in DMSO.

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