(S)-Roscovitine

CDK1 inhibitor

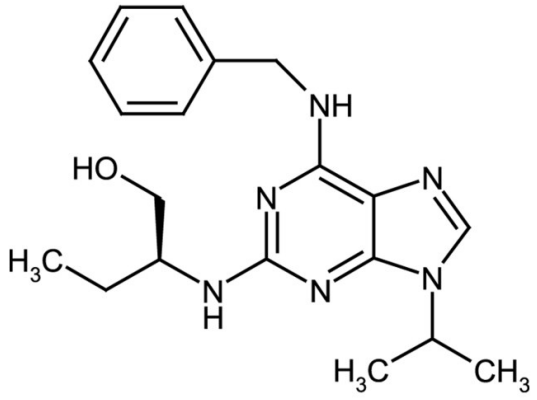
(S)-Enantiomer of the CDK inhibitor roscovitine (Prod. No. BML-CC205). Potent inhibitor of CDK1/cyclin B kinase (IC_{50}=950nM).

Citations: 6 View Online »

Ordering Information Order Online »

ALX-350-293-M001	1mg

Manuals, SDS & CofA View Online »


NH
HO
N
N
N
N
N
H
H_3C
H_3C
CH_3

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	6-Benzylamino-2-(S)-[(1-Ethyl)-2-hydroxyethylamino]-9-isopropylpurine
Appearance	White to off-white solid.
CAS	186692-45-5
Couple Target	CDK
Couple Type	Inhibitor
Formula	$C_{19}H_{26}N_6O$
MW	354.5
Purity	≥98% (HPLC)
Solubility	Soluble in DMSO, dimethyl formamide, 100% ethanol or methanol.

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