Indirubin-5-sulfonic acid . sodium salt

Inhibitor of CDK and GSK

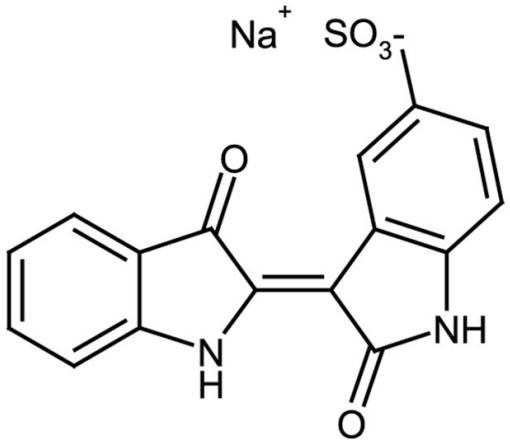
Inhibitor of cyclin-dependent kinases (CDKs), with selectivity for CDK1/cyclin B (IC_{50}=55nM), CDK2/cyclin A (IC_{50}=35nM), CDK2/cyclin E (IC_{50}=150nM), CDK4/cyclin D1 (IC_{50}=300nM), CDK5/p35 (IC_{50} =65nM) and GSK-3β (IC_{50}=280nM).

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Ordering Information Order Online »

ALX-270-296-M001	1mg

Manuals, SDS & CofA View Online »


Na+
SO3-
O
N
H
NH
O

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	E226, Indirubin-5-sulphonate . Na
Appearance	Black powder.
Couple Target	CDK, GSK
Couple Type	Inhibitor
Formula	$C_{16}H_9N_2O_5S$. Na
Identity	Determined by 1H-NMR.
MW	341.3 . 23.0
Purity	≥95% (1H-NMR)
Solubility	Soluble in DMSO or water.

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