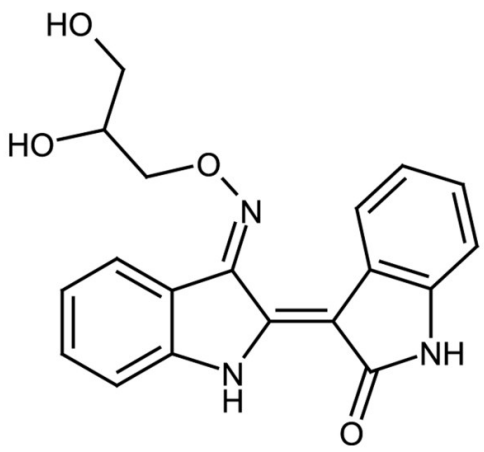
Indirubin-3’-(2,3-dihydroxypropyl)oximether

Src kinase inhibitor

Inhibitor of c-Src (IC_{50}=0.43μM) blocking downstream STAT3 signalling. Induces apoptosis in human cancer cells.

Citations: 2 View Online »

Manuals, SDS & CofA View Online »


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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	E804
Appearance	Dark red solid.
Couple Target	Src kinase
Couple Type	Inhibitor
Formula	$C_{19}H_{17}N_3O_4$
Identity	Determined by 1H-NMR and 13C-NMR.
MW	351.4
Purity	≥96% (TLC)
Solubility	Soluble in DMSO (1M).

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