

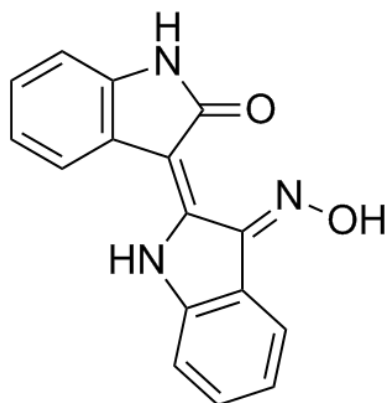
# Certificate of Analysis

<b>Product Name</b>	: Indirubin-3]-monoxime
<b>Cat. No.</b>	: PC-45724
<b>CAS No.</b>	: 160807-49-8
<b>Batch No.</b>	: PC-4572401
<b>Chemical Name</b>	: 2H-Indol-2-one, 3-[1,3-dihydro-3-(hydroxyimino)-2H-indol-2-ylidene]-1,3-dihydro-

## PHYSICAL AND CHEMICAL PROPERTIES

<b>Molecular Weight</b>	: 277.2774	
<b>Molecular Formula</b>	: C <sub>16</sub> H <sub>11</sub> N <sub>3</sub> O <sub>2</sub>	
<b>Storage</b>	: Powder	-20°C 3 years
		4°C 2 years
	In solvent	-80°C 6 months
		-20°C 1 month

**Chemical Structure :**



## ANALYTICAL DATA

<b>Appearance</b>	: Solid powder
<b><sup>1</sup>H NMR Spectrum</b>	: Consistent with
<b>HPLC</b>	: Consistent with
<b>NP</b>	: Consistent with
<b>Purity (HPLC)</b>	: >98%
<b>Conclusion</b>	: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

E-mail: [tech@probechem.com](mailto:tech@probechem.com)