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## Product Datasheet

### **Indirubin-3-monoxime, CAS [[160807-49-8]] FBM-10-1488**

Article Name	Indirubin-3-monoxime, CAS [[160807-49-8]]
Biozol Catalog Number	FBM-10-1488
Supplier Catalog Number	10-1488
Alternative Catalog Number	FBM-10-1488-5MG,FBM-10-1488-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	GSK-3b and CDK inhibitor...
Molecular Weight	277.29
Purity	98% by TLC, NMR (conforms)
Form	Dark red or brown solid
CAS Number	[160807-49-8]
Formula	C <sub>16</sub> H <sub>11</sub> N <sub>3</sub> O <sub>2</sub>
Application Notes	A potent GSK-3beta inhibitor (IC <sub>50</sub> =22 nM) <sup>1</sup> . Also inhibits CDK1 (IC <sub>50</sub> =180 nM) and CDK5 (IC <sub>50</sub> =100 nM) <sup>1</sup> . Displays antimitotic properties and induces endoreplication following prophase arrest in HBL-100 cells <sup>2</sup> . Possesses antiangiogenic activity <sup>3</sup> . Attenuates beta-a