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## Product Datasheet

### **Indirubin-3-monoxime, CAS [[160807-49-8]] ENZ-BML-CC207-0005**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Indirubin-3-monoxime, CAS [[160807-49-8]]                                                                                                                                                                                                                     |
| Biozol Catalog Number      | ENZ-BML-CC207-0005                                                                                                                                                                                                                                            |
| Supplier Catalog Number    | BML-CC207-0005                                                                                                                                                                                                                                                |
| Alternative Catalog Number | ENZ-BML-CC207-0005-5                                                                                                                                                                                                                                          |
| Manufacturer               | Enzo Life Sciences                                                                                                                                                                                                                                            |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                |
| Product Description        | A potent inhibitor of glycogen synthase kinase-3beta (IC50=22 nM). Also inhibits CDK1 (p34cdc2, IC50=180 nM) and CDK5 (IC50=100 nM). It reversibly arrests asynchronous HBL-100 cells at G2. Induces apoptosis in the mammary carcinoma cell line MCF-7 (1... |
| Molecular Weight           | 277.3                                                                                                                                                                                                                                                         |
| Purity                     | 98%                                                                                                                                                                                                                                                           |
| CAS Number                 | [160807-49-8]                                                                                                                                                                                                                                                 |
| Formula                    | C16H11N3O2                                                                                                                                                                                                                                                    |
| Target                     | CDK1, CDK5, GSK-3beta                                                                                                                                                                                                                                         |