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## Product Datasheet

### Indolactam V, CAS [[90365-57-4]] FBM-10-2145

|                            |                                                                                                                                                                                                                                                                                                                                                                                                                           |
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| Article Name               | Indolactam V, CAS [[90365-57-4]]                                                                                                                                                                                                                                                                                                                                                                                          |
| Biozol Catalog Number      | FBM-10-2145                                                                                                                                                                                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | 10-2145                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | FBM-10-2145-100UG,FBM-10-2145-500UG                                                                                                                                                                                                                                                                                                                                                                                       |
| Manufacturer               | Focus Biomolecules                                                                                                                                                                                                                                                                                                                                                                                                        |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                                                                                                                                                                            |
| Product Description        | PKC activator, stem cell inducer...                                                                                                                                                                                                                                                                                                                                                                                       |
| Molecular Weight           | 301.38                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Purity                     | 97% by TLC, NMR (Conforms)                                                                                                                                                                                                                                                                                                                                                                                                |
| Form                       | Waxy lyophilized solid                                                                                                                                                                                                                                                                                                                                                                                                    |
| CAS Number                 | [90365-57-4]                                                                                                                                                                                                                                                                                                                                                                                                              |
| Formula                    | C17H23N3O2                                                                                                                                                                                                                                                                                                                                                                                                                |
| Application Notes          | PKC activator acting at the phorbol ester binding site. <sup>1,2</sup> Directs differentiation of human and mouse ESCs to pancreatic cells. <sup>3</sup> May be used, along with other agents, to differentiate human iPS cells into glucose-responsive insulin-secreting progeny. <sup>4</sup> Increases regulator of G protein signaling 2 (RGS2) protein levels, a protein that regulates GPCR signaling. <sup>5</sup> |