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## Product Datasheet

### **BI-6015, CAS [[93987-29-2]] FBM-10-1402**

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|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | BI-6015, CAS [[93987-29-2]]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Artikelnummer            | FBM-10-1402                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Hersteller Artikelnummer | 10-1402                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Alternativnummer         | FBM-10-1402-5MG,FBM-10-1402-25MG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Hersteller               | Focus Biomolecules                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Kategorie                | Biochemikalien                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Produktbeschreibung      | HNF4alpha inhibitor...                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Molekulargewicht         | 331.35                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Reinheit                 | 98% by TLC, NMR (Conforms)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Formulierung             | Tan solid                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| CAS Nummer               | [93987-29-2]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Formel                   | C15H13N3O4S                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Anwendungsbeschreibung   | Hepatocyte nuclear factor 4alpha (HNF4alpha) antagonist.<br>HNF4alpha is a central regulator of gene expression in cell types that play a central role in metabolic homeostasis. 1 BI-6015 binds to HNF4alpha with high affinity and modulates the expression of known target genes. It was shown to be selectively cytotoxic to cancer cell lines in vitro and in vivo however in vivo potency was limited by suboptimal pharmacokinetics. 2 Represents the first small molecule tool for pharmacologic modulation of HNF4alpha activity. 2 Cell permeable. |