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## Product Datasheet

### **Binimetinib, CAS [[606143-89-9]]** **FBM-10-4789**

|                            |                                                                                                                                                                                                                                                                                                                              |
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| Article Name               | Binimetinib, CAS [[606143-89-9]]                                                                                                                                                                                                                                                                                             |
| Biozol Catalog Number      | FBM-10-4789                                                                                                                                                                                                                                                                                                                  |
| Supplier Catalog Number    | 10-4789                                                                                                                                                                                                                                                                                                                      |
| Alternative Catalog Number | FBM-10-4789-5MG,FBM-10-4789-25MG                                                                                                                                                                                                                                                                                             |
| Manufacturer               | Focus Biomolecules                                                                                                                                                                                                                                                                                                           |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                                                                               |
| Product Description        | MEK1/2 inhibitor...                                                                                                                                                                                                                                                                                                          |
| Molecular Weight           | 441.23                                                                                                                                                                                                                                                                                                                       |
| Purity                     | 99% by HPLC NMR (Conforms)                                                                                                                                                                                                                                                                                                   |
| Form                       | White solid                                                                                                                                                                                                                                                                                                                  |
| CAS Number                 | [606143-89-9]                                                                                                                                                                                                                                                                                                                |
| Formula                    | C17H15BrF2N4O3                                                                                                                                                                                                                                                                                                               |
| Application Notes          | Binimetinib (606143-89-9) is a potent (IC50 = 12 nM) and selective allosteric inhibitor of MEK1/2.1,2 Recently approved by the FDA for treatment of melanoma in combination with Encorafenib. Binimetinib has had limited success as monotherapy but has shown promise in combination with other chemotherapeutic agents.3-5 |