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## Product Datasheet

### **RGN6024, CAS [[3055038-20-2]] FBM-10-4227**

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| Artikelname              | RGN6024, CAS [[3055038-20-2]]                                                                                                                                                                                                                                                                                                                   |
| Artikelnummer            | FBM-10-4227                                                                                                                                                                                                                                                                                                                                     |
| Hersteller Artikelnummer | 10-4227                                                                                                                                                                                                                                                                                                                                         |
| Alternativnummer         | FBM-10-4227-5MG,FBM-10-4227-25MG                                                                                                                                                                                                                                                                                                                |
| Hersteller               | Focus Biomolecules                                                                                                                                                                                                                                                                                                                              |
| Kategorie                | Biochemikalien                                                                                                                                                                                                                                                                                                                                  |
| Produktbeschreibung      | Tubulin destabilizer...                                                                                                                                                                                                                                                                                                                         |
| Molekulargewicht         | 403.46                                                                                                                                                                                                                                                                                                                                          |
| Reinheit                 | >98% by HPLC NMR (Conforms)                                                                                                                                                                                                                                                                                                                     |
| Formulierung             | Off-white to pale orange solid                                                                                                                                                                                                                                                                                                                  |
| CAS Nummer               | [3055038-20-2]                                                                                                                                                                                                                                                                                                                                  |
| Formel                   | C18H21N5O4S                                                                                                                                                                                                                                                                                                                                     |
| Anwendungsbeschreibung   | RGN6024 is an orally bioavailable and brain-penetrant tubulin destabilizer. It inhibits microtubule polymerization by binding to the colchicine binding site of $\beta$ -tubulin. Active in glioblastoma cell lines with nanomolar potency. RGN6024 was active in vivo in temozolomide-resistant LN-18 and BT142 glioblastoma xenograft models. |