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## Product Datasheet

### **PNU 74654, CAS [[113906-27-7]] FBM-10-4519**

|                            |                                                                                                                                                 |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | PNU 74654, CAS [[113906-27-7]]                                                                                                                  |
| Biozol Catalog Number      | FBM-10-4519                                                                                                                                     |
| Supplier Catalog Number    | 10-4519                                                                                                                                         |
| Alternative Catalog Number | FBM-10-4519-5MG,FBM-10-4519-25MG                                                                                                                |
| Manufacturer               | Focus Biomolecules                                                                                                                              |
| Category                   | Biochemikalien                                                                                                                                  |
| Product Description        | Wnt pathway blocker...                                                                                                                          |
| Molecular Weight           | 320.35                                                                                                                                          |
| Purity                     | >98% (TLC: 40% Ethyl acetate/hexanes, Rf = 0.24)                                                                                                |
| Form                       | Off-white solid                                                                                                                                 |
| CAS Number                 | [113906-27-7]                                                                                                                                   |
| Formula                    | C19H16N2O3                                                                                                                                      |
| Application Notes          | PNU-75654 disrupts the Wnt signaling pathway via inhibition of the interaction (KD50 = 450 nM) between beta-catenin and T cell factor 4 (Tcf4). |