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## Product Datasheet

### ICA-121431, CAS [[313254-51-2]] FBM-10-4085

|                          |                                                                                                                                                                                                                                                                       |
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| Artikelname              | ICA-121431, CAS [[313254-51-2]]                                                                                                                                                                                                                                       |
| Artikelnummer            | FBM-10-4085                                                                                                                                                                                                                                                           |
| Hersteller Artikelnummer | 10-4085                                                                                                                                                                                                                                                               |
| Alternativnummer         | FBM-10-4085-5MG,FBM-10-4085-25MG                                                                                                                                                                                                                                      |
| Hersteller               | Focus Biomolecules                                                                                                                                                                                                                                                    |
| Kategorie                | Biochemikalien                                                                                                                                                                                                                                                        |
| Produktbeschreibung      | Nav1.1/1.3 inhibitor (selective)...                                                                                                                                                                                                                                   |
| Molekulargewicht         | 449.54                                                                                                                                                                                                                                                                |
| Reinheit                 | 98% by TLC , NMR (Conforms)                                                                                                                                                                                                                                           |
| Formulierung             | Off-white to beige solid                                                                                                                                                                                                                                              |
| CAS Nummer               | [313254-51-2]                                                                                                                                                                                                                                                         |
| Formel                   | C23H19N3O3S2                                                                                                                                                                                                                                                          |
| Anwendungsbeschreibung   | Selective Nav1.1/1.3 inhibitor (hIC50s = 23 and 13 nM respectively, also selective for dog, monkey, and mouse, but not rat). <sup>1</sup> It exclusively shifts voltage dependence to more negative voltages and accelerates entry into slow activation. <sup>2</sup> |