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## Product Datasheet

### Rufinamide, CAS [[106308-44-5]] FBM-10-4275

|                          |                                                                                                                                                                                                                                                                                                                    |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Rufinamide, CAS [[106308-44-5]]                                                                                                                                                                                                                                                                                    |
| Artikelnummer            | FBM-10-4275                                                                                                                                                                                                                                                                                                        |
| Hersteller Artikelnummer | 10-4275                                                                                                                                                                                                                                                                                                            |
| Alternativnummer         | FBM-10-4275-10MG,FBM-10-4275-50MG                                                                                                                                                                                                                                                                                  |
| Hersteller               | Focus Biomolecules                                                                                                                                                                                                                                                                                                 |
| Kategorie                | Biochemikalien                                                                                                                                                                                                                                                                                                     |
| Produktbeschreibung      | Anticonvulsant / Improves cognition...                                                                                                                                                                                                                                                                             |
| Molekulargewicht         | 238.19                                                                                                                                                                                                                                                                                                             |
| Reinheit                 | 98% by HPLC, NMR (Confirms)                                                                                                                                                                                                                                                                                        |
| Formulierung             | Off-white solid                                                                                                                                                                                                                                                                                                    |
| CAS Nummer               | [106308-44-5]                                                                                                                                                                                                                                                                                                      |
| Formel                   | C10H8F2N4O2                                                                                                                                                                                                                                                                                                        |
| Anwendungsbeschreibung   | Rufinamide is a clinically useful anticonvulsant medication. <sup>1</sup> Its mechanism of action is believed to be inhibition of Nav1.1 and Nav1.6 activation. <sup>2</sup> Rufinamide improved cognitive function and increased neurogenesis in gerbils via increases in IGF-1, IGF-1R, and p-CREB. <sup>3</sup> |