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Product Datasheet

Autophinib, CAS [[1644443-47-9]] FBM-10-3476

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| Artikelname | Autophinib, CAS [[1644443-47-9]] |
| Artikelnummer | FBM-10-3476 |
| Hersteller Artikelnummer | 10-3476 |
| Alternativnummer | FBM-10-3476-5MG,FBM-10-3476-25MG |
| Hersteller | Focus Biomolecules |
| Kategorie | Biochemikalien |
| Produktbeschreibung | Autophagy inhibitor... |
| Molekulargewicht | 346.73 |
| Reinheit | >98% by HPLC NMR (Conforms) |
| Formulierung | Off-white solid |
| CAS Nummer | [1644443-47-9] |
| Formel | C14H11CIN6O3 |
| Anwendungsbeschreibung | Inhibits autophagy induced by starvation or rapamycin by inhibiting the lipid kinase VPS34 (IC50=19 nM). ¹ Increased autophagy and apoptosis were rescued by autophinib in Per1-overexpressing oral squamous cell carcinoma cells. ² Autophinib has quickly become an important biochemical tool for inhibition of autophagy in a variety of cellular contexts. ³⁻⁵ |