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Product Datasheet

AZD8055, CAS [[1009298-09-2]] FBM-10-4816

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| Article Name | AZD8055, CAS [[1009298-09-2]] |
| Biozol Catalog Number | FBM-10-4816 |
| Supplier Catalog Number | 10-4816 |
| Alternative Catalog Number | FBM-10-4816-10MG,FBM-10-4816-50MG |
| Manufacturer | Focus Biomolecules |
| Category | Biochemikalien |
| Product Description | mTOR kinase inhibitor... |
| Molecular Weight | 465.54 |
| Purity | 99% by HPLC NMR (Conforms) |
| Form | Yellow solid |
| CAS Number | [1009298-09-2] |
| Formula | C ₂₅ H ₃₁ N ₅ O ₄ |
| Application Notes | AZD8055 is a potent and highly selective inhibitor of mammalian target of rapamycin kinase (mTOR) kinase (IC ₅₀ = 0.8 nM).1,2 mTOR acts as a nutrient/energy/redox sensor and a controller of protein synthesis - as such it is a very important target for can |