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Product Datasheet

C19-9, CAS [[1477482-47-5]]

FBM-10-3977

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| Article Name | C19-9, CAS [[1477482-47-5]] |
| Biozol Catalog Number | FBM-10-3977 |
| Supplier Catalog Number | 10-3977 |
| Alternative Catalog Number | FBM-10-3977-5MG, FBM-10-3977-25MG |
| Manufacturer | Focus Biomolecules |
| Category | Biochemikalien |
| Product Description | non-RGD integrin alphav β 3 receptor inhibitor... |
| Molecular Weight | 314.35 |
| Purity | >98% by TLC NMR (Conforms) |
| Form | White to off-white solid |
| CAS Number | [1477482-47-5] |
| Formula | C16H18N4O3 |
| Application Notes | C19-9 (1477482-47-5) is a novel non-RGD inhibitor of the integrin alphav β 3 receptor (KD = 102 nM). It was active against the human prostate carcinoma epithelial cell line 22RV1 (IC50 = 467 nM) and human prostate cancer organoids (IC50 = 652 nM). C19-9 was active in vivo in 22RV1 mouse xenografts and blocked growth in enzalutamide-resistant mouse CRPC xenografts. |