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Product Datasheet

C19-9, CAS [[1477482-47-5]] **FBM-10-3977**

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 alphavβ3 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 alphavβ3 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.