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Product Datasheet

PF-4136309, CAS [[1341224-83-6]] FBM-10-4261

Article Name	PF-4136309, CAS [[1341224-83-6]]
Biozol Catalog Number	FBM-10-4261
Supplier Catalog Number	10-4261
Alternative Catalog Number	FBM-10-4261-5MG,FBM-10-4261-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	CCR2 antagonist...
Molecular Weight	568.60
Purity	98% by HPLC NMR (Conforms)
Form	Off-white solid
CAS Number	[1341224-83-6]
Formula	C29H31F3N6O3
Application Notes	PF-4136309 (1341224-83-6) is a potent (hIC ₅₀ = 5.2 nM, mIC ₅₀ = 13 nM, rIC ₅₀ = 17 nM) and selective inhibitor of CCR2.1 PF-4136309 significantly decreased inflammatory monocytes in a mouse model of pancreatic cancer.2 In combination therapy with the FOLFIRINOX regimen, PF-4136309 reversed immune suppression in the tumor microenvironment causing an influx of tumor infiltrating lymphocytes leading to overall enhanced efficacy in a phase 1b study.3