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Product Datasheet

RMC-6236, CAS [[2765081-21-6]]

FBM-10-3976

Article Name	RMC-6236, CAS [[2765081-21-6]]
Biozol Catalog Number	FBM-10-3976
Supplier Catalog Number	10-3976
Alternative Catalog Number	FBM-10-3976-1MG, FBM-10-3976-5MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	pan-RAS inhibitor...
Molecular Weight	811.06
Purity	>98% by HPLC NMR (Conforms)
Form	White to off-white solid
CAS Number	[2765081-21-6]
Formula	C44H58N8O5S
Application Notes	RMC-6236 is broad spectrum inhibitor of both mutant and wild-type KRAS, NRAS, and HRAS variants. ^{1,2} It binds with high affinity to cyclophilin A (KD = 55 nM) creating a binary complex that has high affinity for the active state of KRAS (KD = 131 nM for G12V, 364 nM for G12D and 154 nM for wild type). Active in in vivo xenograft models of NSCLC, PDAC, colorectal cancer, gastric carcinoma, and ovarian adenocarcinoma. ²