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Product Datasheet

MRTX1133, CAS [[2621928-55-8]] BYT-ORB1298201

Article Name	MRTX1133, CAS [[2621928-55-8]]
Biozol Catalog Number	BYT-ORB1298201
Supplier Catalog Number	orb1298201
Alternative Catalog Number	BYT-ORB1298201-1, BYT-ORB1298201-5, BYT-ORB1298201-1, BYT-ORB1298201-10, BYT-ORB1298201-25, BYT-ORB1298201-50, BYT-ORB1298201-100
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	MRTX1133 is a potent, selective, and non-covalent small-molecule inhibitor targeting the KRAS G12D mutant with sub-picomolar affinity ($K_D = 0.2 \text{ pM}$). It demonstrates antitumor efficacy in G12D-mutated cell lines and in vivo models, showing selectivit...
Molecular Weight	600.63
Purity	99.60% (May vary between batches)
CAS Number	[2621928-55-8]
Formula	C33H31F3N6O2
Target	Kras,Ras
Application Notes	Solubility: DMSO: 50 mg/mL (83.25 mM), Sonication is recommended