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Product Datasheet

PG01, CAS [[853138-65-5]] **BYT-ORB1706800**

Article Name	PG01, CAS [[853138-65-5]]
Biozol Catalog Number	BYT-ORB1706800
Supplier Catalog Number	orb1706800
Alternative Catalog Number	BYT-ORB1706800-1, BYT-ORB1706800-1, BYT-ORB1706800-10, BYT-ORB1706800-100, BYT-ORB1706800-200, BYT-ORB1706800-25, BYT-ORB1706800-5, BYT-ORB1706800-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	PG01 is a potent CFTR chloride channel potentiator effective against multiple CFTR mutants, including deltaF508, E193K, G970R, and G551D, with sub-micromolar affinity. It corrects gating defects by enhancing forskolin-stimulated chloride currents, ma...
Molecular Weight	439.55
Purity	99.87% (May vary between batches)
CAS Number	[853138-65-5]
Formula	C28H29N3O2
Target	CFTR
Application Notes	Solubility: DMSO:30 mg/mL (68.25 mM)