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Product Datasheet

Gut restricted-7, CAS [[2553218-46-3]] BYT-ORB1309594

Article Name	Gut restricted-7, CAS [[2553218-46-3]]
Biozol Catalog Number	BYT-ORB1309594
Supplier Catalog Number	orb1309594
Alternative Catalog Number	BYT-ORB1309594-1,BYT-ORB1309594-10,BYT-ORB1309594-25,BYT-ORB1309594-5,BYT-ORB1309594-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	GR-7 is a covalent, orally active pan-bile salt hydrolase (BSH) inhibitor. It effectively reduces gut bacterial BSH activity, leading to decreased fecal deconjugated bile acid levels in mice, making it a valuable tool for researching microbiome-host ...
Molecular Weight	510.64
Purity	99.27% (May vary between batches)
CAS Number	[2553218-46-3]
Formula	C ₂₅ H ₄₀ FNaO ₆ S
Target	Potassium Channel,Antibacterial
Application Notes	Solubility: H ₂ O:100 mg/mL (195.83 mM),DMSO:250 mg/mL (489.58 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:5 mg/mL (9.79 mM)