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Product Datasheet

Tryptophan-cholic acid, CAS [[1630745-39-9]] BYT-ORB3027381

Article Name	Tryptophan-cholic acid, CAS [[1630745-39-9]]
Biozol Catalog Number	BYT-ORB3027381
Supplier Catalog Number	orb3027381
Alternative Catalog Number	BYT-ORB3027381-1, BYT-ORB3027381-10, BYT-ORB3027381-100, BYT-ORB3027381-200, BYT-ORB3027381-25, BYT-ORB3027381-5, BYT-ORB3027381-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Tryptophan-cholic acid (Trp-CA) is a microbial amino acid-binding bile acid (MABA), serving as an endogenous ligand and agonist for MRGPRED (Mas-related GPCR family member E), thereby inducing GLP-1 secretion. Tryptophan-cholic acid improves glucose t...
Molecular Weight	594.78
Purity	100.00% (May vary between batches)
CAS Number	[1630745-39-9]
Formula	C ₃₅ H ₅₀ N ₂ O ₆
Target	Endogenous Metabolite, GPCR
Application Notes	Solubility: 10% DMSO+40% PEG300+5% Tween-80+45% Saline:3.3 mg/mL (5.55 mM),DMSO:80 mg/mL (134.5 mM)