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Product Datasheet

JPH203, CAS [[1597402-27-1]] FBM-10-4464

Article Name	JPH203, CAS [[1597402-27-1]]
Biozol Catalog Number	FBM-10-4464
Supplier Catalog Number	10-4464
Alternative Catalog Number	FBM-10-4464-5MG,FBM-10-4464-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	LAT1 inhibitor...
Molecular Weight	454.24
Purity	>98% by HPLC NMR (conforms)
Form	Pale orange/yellow solid
CAS Number	[1597402-27-1]
Formula	C ₂₃ H ₁₉ Cl ₂ N ₃ O ₄ 2HCl
Application Notes	Selective L-type amino acid transporter 1 inhibitor (LAT1 or SLC7A5, IC ₅₀ = 140 nM for ¹⁴ C-leucine uptake in S2-hLAT1 cells, and 60 nM for HT29 human colon adenocarcinoma cells: growth inhibition IC ₅₀ s = 16.4 μM and 4.1 μM respectively for S2 and HT29 c