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Product Datasheet

BI01383298, CAS [[2227549-00-8]] FBM-10-4191

Article Name	BI01383298, CAS [[2227549-00-8]]
Biozol Catalog Number	FBM-10-4191
Supplier Catalog Number	10-4191
Alternative Catalog Number	FBM-10-4191-5MG,FBM-10-4191-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Citrate transporter inhibitor...
Molecular Weight	445.34
Purity	>98% by HPLC NMR (Conforms)
Form	White solid
CAS Number	[2227549-00-8]
Formula	C ₁₉ H ₁₉ Cl ₂ FN ₂ O ₃ S
Application Notes	BI01383298 is a potent, non-competitive, irreversible inhibitor of the human Na ⁺ -coupled citrate transporter (NaCT/SLC13A5/mINDY). ^{1,2} IC ₅₀ = 49 nM in the presence of Li ⁺ with preincubation and 118 nM without Li ⁺ . BI01393298 is inactive in mouse NaCT for