

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Apinocaltamide, CAS [[1838651-58-3]] BYT-ORB1707717

Article Name	Apinocaltamide, CAS [[1838651-58-3]]
Biozol Catalog Number	BYT-ORB1707717
Supplier Catalog Number	orb1707717
Alternative Catalog Number	BYT-ORB1707717-1,BYT-ORB1707717-10,BYT-ORB1707717-2,BYT-ORB1707717-25,BYT-ORB1707717-5,BYT-ORB1707717-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Apinocaltamide (ACT-709478) is a brain-penetrant, selective T-type calcium channel blocker with IC50 values of 6.4-18 nM against Cav3.1, Cav3.2, and Cav3.3 subtypes. This compound is a valuable research tool for investigating epilepsy and related neu...
Molecular Weight	425.41
Purity	99.80% (May vary between batches)
CAS Number	[1838651-58-3]
Formula	C22H18F3N5O
Target	Calcium Channel
Application Notes	Solubility: 10% DMSO+40% PEG300+5% Tween-80+45% Saline:3.3 mg/mL (7.76 mM),DMSO:120 mg/mL (282.08 mM)