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Product Datasheet

AR-C155858, CAS [[496791-37-8]] BYT-ORB1308642

Article Name	AR-C155858, CAS [[496791-37-8]]
Biozol Catalog Number	BYT-ORB1308642
Supplier Catalog Number	orb1308642
Alternative Catalog Number	BYT-ORB1308642-1, BYT-ORB1308642-1, BYT-ORB1308642-10, BYT-ORB1308642-100, BYT-ORB1308642-25, BYT-ORB1308642-5, BYT-ORB1308642-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	AR-C155858 is a potent and selective dual inhibitor of monocarboxylate transporters MCT1 and MCT2, with K_{is} of 2.3 nM and 10 nM, respectively. This research compound is widely used in vitro and in vivo to investigate tumor metabolism, immune cell fun...
Molecular Weight	461.53
Purity	99.42% (May vary between batches)
CAS Number	[496791-37-8]
Formula	C ₂₁ H ₂₇ N ₅ O ₅ S
Target	Monocarboxylate transporter
Application Notes	Solubility: DMSO:40 mg/mL (86.67 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (4.33 mM)