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Product Datasheet

(S)-(-)-Bay-K-8644, CAS [[98625-26-4]] BYT-ORB1296175

Article Name	(S)-(-)-Bay-K-8644, CAS [[98625-26-4]]
Biozol Catalog Number	BYT-ORB1296175
Supplier Catalog Number	orb1296175
Alternative Catalog Number	BYT-ORB1296175-1, BYT-ORB1296175-1, BYT-ORB1296175-10, BYT-ORB1296175-2, BYT-ORB1296175-25, BYT-ORB1296175-5
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	(S)-(-)-Bay K 8644 is a potent and selective L-type calcium channel agonist, activating Ba currents with an EC50 of 32 nM. It is widely used in cardiovascular and neurological research to study calcium signaling in vitro and to modulate blood pressur...
Molecular Weight	356.3
Purity	99.37% (May vary between batches)
CAS Number	[98625-26-4]
Formula	C16H15F3N2O4
Target	Calcium Channel
Application Notes	Solubility: DMSO:120 mg/mL (336.79 mM),H2O:< 0.1 mg/mL (insoluble),10% DMSO+40% PEG300+5% Tween 80+45% Saline:4 mg/mL (11.23 mM)