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Product Datasheet

ML133 hydrochloride, CAS [[1222781-70-5]] BYT-ORB1300632

Article Name	ML133 hydrochloride, CAS [[1222781-70-5]]
Biozol Catalog Number	BYT-ORB1300632
Supplier Catalog Number	orb1300632
Alternative Catalog Number	BYT-ORB1300632-1, BYT-ORB1300632-10, BYT-ORB1300632-100, BYT-ORB1300632-200, BYT-ORB1300632-25, BYT-ORB1300632-5, BYT-ORB1300632-50, BYT-ORB1300632-500
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	ML133 hydrochloride is a potent and selective Kir2.1 inward rectifier potassium channel inhibitor, exhibiting pH-dependent IC50 values of 1.8 µM at pH 7.4 and 290 nM at pH 8.5. It shows minimal activity on Kir4.1 and Kir7.1 and no effect on Kir1.1, m...
Molecular Weight	313.82
Purity	99.81% (May vary between batches)
CAS Number	[1222781-70-5]
Formula	C19H19NOHCl
Target	Potassium Channel
Application Notes	Solubility: 10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (6.37 mM),DMSO:16.67 mg/mL (53.12 mM)