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## Product Datasheet

### ML213, CAS [[489402-47-3]] BYT-ORB1303278

Article Name	ML213, CAS [[489402-47-3]]
Biozol Catalog Number	BYT-ORB1303278
Supplier Catalog Number	orb1303278
Alternative Catalog Number	BYT-ORB1303278-1, BYT-ORB1303278-10, BYT-ORB1303278-100, BYT-ORB1303278-2, BYT-ORB1303278-25, BYT-ORB1303278-5, BYT-ORB1303278-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	ML213 (CID-3111211) is a potent and selective activator of Kv7.2/KCNQ2 and Kv7.4/KCNQ4 potassium channels, with EC50 values of 230 nM and 510 nM, respectively. This small molecule is a valuable research tool for investigating channel function in neur...
Molecular Weight	257.37
Purity	>99.99% (May vary between batches)
CAS Number	[489402-47-3]
Formula	C17H23NO
Target	Potassium Channel
Application Notes	Solubility: Ethanol:30 mg/mL (116.56 mM),DMSO:9 mg/mL (34.97 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:1 mg/mL (3.89 mM)