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## Product Datasheet

### Euphornin, CAS [[80454-47-3]] BYT-ORB2279506

Article Name	Euphornin, CAS [[80454-47-3]]
Biozol Catalog Number	BYT-ORB2279506
Supplier Catalog Number	orb2279506
Alternative Catalog Number	BYT-ORB2279506-1,BYT-ORB2279506-10,BYT-ORB2279506-25,BYT-ORB2279506-5,BYT-ORB2279506-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Euphornin is a diterpenoid natural product that selectively inhibits GIRK1/4 (Kir3.1/3.4) potassium channels with an IC50 of 2.63 µM. This activity makes it a valuable pharmacological tool for in vitro and in vivo research on atrial fibrillation and ...
Molecular Weight	584.71
Purity	99.80% (May vary between batches)
CAS Number	[80454-47-3]
Formula	C33H44O9
Target	Potassium Channel
Application Notes	Solubility: DMSO:80.00 mg/mL (136.82 mM)