

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Hydroxy-alpha-sanshool, CAS [[83883-10-7]] BYT-ORB1685390

Article Name	Hydroxy-alpha-sanshool, CAS [[83883-10-7]]
Biozol Catalog Number	BYT-ORB1685390
Supplier Catalog Number	orb1685390
Alternative Catalog Number	BYT-ORB1685390-1, BYT-ORB1685390-1, BYT-ORB1685390-10, BYT-ORB1685390-100, BYT-ORB1685390-25, BYT-ORB1685390-5, BYT-ORB1685390-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Hydroxy-alpha-sanshool is a natural alkylamide from Szechuan pepper, functioning as a dual agonist for TRPA1 (covalent, EC50 69 µM) and TRPV1 (non-covalent, EC50 1.1 µM). It is a valuable research tool for studying somatosensation, pain mechanisms, a...
Molecular Weight	263.38
Purity	99.47% (May vary between batches)
CAS Number	[83883-10-7]
Formula	C16H25NO2
Target	Endogenous Metabolite,TRP/TRPV Channel
Application Notes	Solubility: DMSO:37.5 mg/mL (142.38 mM),10% DMSO+90% Corn Oil:2 mg/mL (7.59 mM)