

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

## Product Datasheet

### 14-Deoxy-11,12-didehydroandrographolide, CAS [[42895-58-9]] BYT-ORB1296147

Article Name	14-Deoxy-11,12-didehydroandrographolide, CAS [[42895-58-9]]
Biozol Catalog Number	BYT-ORB1296147
Supplier Catalog Number	orb1296147
Alternative Catalog Number	BYT-ORB1296147-1, BYT-ORB1296147-1, BYT-ORB1296147-10, BYT-ORB1296147-100, BYT-ORB1296147-25, BYT-ORB1296147-5, BYT-ORB1296147-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	14-Deoxy-11,12-didehydroandrographolide (AP10) is a bioactive diterpenoid known for its ability to suppress NF-kappaB activation. This mechanism underpins its research applications in studying hypertension, inflammation, asthma, and cancer, with util...
Molecular Weight	332.43
Purity	99.93% (May vary between batches)
CAS Number	[42895-58-9]
Formula	C20H28O4
Target	NF-kappaB
Application Notes	Solubility: 10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (6.02 mM),DMF:100 mg/mL (300.82 mM)