

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

## Product Datasheet

### Calcifediol, CAS [[19356-17-3]] BYT-ORB1300775

Article Name	Calcifediol, CAS [[19356-17-3]]
Biozol Catalog Number	BYT-ORB1300775
Supplier Catalog Number	orb1300775
Alternative Catalog Number	BYT-ORB1300775-1, BYT-ORB1300775-1, BYT-ORB1300775-10, BYT-ORB1300775-100, BYT-ORB1300775-2, BYT-ORB1300775-200, BYT-ORB1300775-25, BYT-ORB1300775-5, BYT-ORB1300775-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Calcifediol is the major circulating metabolite of vitamin D3, formed via hepatic hydroxylation. As a direct precursor to the active hormone calcitriol, it is a key research tool for studying vitamin D metabolism, receptor signaling, and related path...
Molecular Weight	400.64
Purity	99.82% (May vary between batches)
CAS Number	[19356-17-3]
Formula	C27H44O2
Target	Endogenous Metabolite
Application Notes	Solubility: Ethanol:16 mg/mL (39.94 mM),DMSO:100 mg/mL (249.6 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:4 mg/mL (9.98 mM),H2O:< 1 mg/mL (insoluble or slightly soluble)