

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

Product Datasheet

Embelin, CAS [[550-24-3]] BYT-ORB1300727

Article Name	Embelin, CAS [[550-24-3]]
Biozol Catalog Number	BYT-ORB1300727
Supplier Catalog Number	orb1300727
Alternative Catalog Number	BYT-ORB1300727-10, BYT-ORB1300727-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Embelin, also known as embelic acid, is a natural compound derived from <i>Ardisia japonica</i> that acts as an inhibitor of the X-linked inhibitor of apoptosis protein (XIAP) with an IC50 of 4.1 μ M. This small molecule is utilized in biochemical research t...
Molecular Weight	294.39
Purity	99.95% (May vary between batches)
CAS Number	[550-24-3]
Formula	C17H26O4
Target	Autophagy, Prostaglandin Receptor, Lipoxygenase, IAP, Apoptosis, NF-kappaB
Application Notes	Solubility: 10% DMSO+90% Corn Oil:2 mg/mL (6.79 mM), Ethanol:2.9 mg/mL (9.85 mM), DMSO:257.5 mg/mL (874.69 mM)