

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

## Product Datasheet

### Esculetin, CAS [[305-01-1]] BYT-ORB1305008

Article Name	Esculetin, CAS [[305-01-1]]
Biozol Catalog Number	BYT-ORB1305008
Supplier Catalog Number	orb1305008
Alternative Catalog Number	BYT-ORB1305008-1, BYT-ORB1305008-100
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Esculetin (Cichorigenin) is a natural coumarin known for its lipoxygenase (LOX) inhibitory activity, contributing to its observed anti-inflammatory and anti-tumor properties in research models. It is widely used in studies investigating inflammation,...
Molecular Weight	178.14
Purity	99.76% (May vary between batches)
CAS Number	[305-01-1]
Formula	C9H6O4
Target	Lipoxygenase,PI3K,Akt
Application Notes	Solubility: 10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (11.23 mM),Ethanol:< 1 mg/mL (insoluble or slightly soluble),H2O:< 1 mg/mL (insoluble or slightly soluble),DMSO:125 mg/mL (701.7 mM)