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## Product Datasheet

### Phalloidin, CAS [[17466-45-4]] FBM-10-2359

Article Name	Phalloidin, CAS [[17466-45-4]]
Biozol Catalog Number	FBM-10-2359
Supplier Catalog Number	10-2359
Alternative Catalog Number	FBM-10-2359-200UG, FBM-10-2359-1MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Actin-binding agent...
Molecular Weight	788.87
Purity	>95% HPLC MS: (Conforms)
Form	White solid
CAS Number	[17466-45-4]
Formula	C35H48N8O11S
Application Notes	Phalloidin (17466-45-4) is a bicyclic heptapeptide that binds to filamentous actin, promoting and stabilizing polymerization. <sup>1,2</sup> Reverses actin destabilization by cytochalasin B2, and modifies branch formation / deformation mediated by Arp2/3 complex <sup>3</sup> . Immobilized phalloidin can be used for biochemical isolation of F-actin and F-actin binding proteins. <sup>4</sup>