

Product Name:	Cytochalasin H
Product Number:	C198
CAS Number:	53760-19-3
Molecular Formula:	$C_{30}H_{39}NO_5$
Molecular Weight:	493.6
Appearance:	White Lyophilisate
Storage Conditions:	-20°C
Description:	<p>Cytochalasin H is one of a family of potent mycotoxins produced by a range of fungi. In vitro, cytochalasin H exhibits antibacterial, antifungal, nematocidal and antitumor activity.</p> <p>Cytochalasin H is soluble in ethanol, methanol, DMF and DMSO.</p>
Mechanism of Action:	<p>All cytochalasins exhibit profound effects on cytoskeletal proteins, resulting in pronounced morphogenic changes in animals and plants.</p>
References:	<p>Effects of cytochalasin H, a potent inhibitor of cytoskeletal reorganisation, on platelet function. Natarajan P. et al. Platelets 2000, 11, 467.</p> <p>Toxicity and plant growth regulator effects of cytochalasin H isolated from Phomopsis sp.. Wells J.M. Can J Microbiol. 1976, 22, 1137.</p>