

<b>Product Name:</b>	Cytochalasin J
<b>Product Number:</b>	C199
<b>CAS Number:</b>	56144-22-0
<b>Molecular Formula:</b>	$C_{28}H_{37}NO_4$
<b>Molecular Weight:</b>	451.6
<b>Appearance:</b>	White Lyophilisate
<b>Storage Conditions:</b>	-20°C
<b>Description:</b>	<p>Cytochalasin J is one of a family of potent mycotoxins produced by a range of fungi. All members of the class exhibit profound effects on cytoskeletal proteins, which give rise to pronounced morphogenic activity in animals and plants. Cytochalasin J is the deacetyl analogue of cytochalasin H and exhibits similar, though less potent, antibacterial, antifungal, nematocidal and antitumor activities.</p>
<b>References:</b>	<p>Cytochalasin J is soluble in ethanol, methanol, DMF and DMSO.</p> <p>Cytochalasin J affects chromosome congression and spindle microtubule organization in PtK1 cells. Snyder J.A. and Cohen L. Cell Motil Cytoskeleton. 1995, 32, 245.</p>