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## Product Datasheet

### Latrunculin B, CAS [[76343-94-7]] FBM-10-4303

Article Name	Latrunculin B, CAS [[76343-94-7]]
Biozol Catalog Number	FBM-10-4303
Supplier Catalog Number	10-4303
Alternative Catalog Number	FBM-10-4303-100UG,FBM-10-4303-1MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Inhibits actin polymerization and microfilament organization...
Molecular Weight	395.52
Purity	98% by TLC and HPLC NMR (Conforms)
Form	Off-white solid
CAS Number	[76343-94-7]
Formula	C <sub>20</sub> H <sub>29</sub> N <sub>5</sub> O <sub>5</sub> S
Application Notes	Inhibits actin polymerization and disrupts microfilament organization <sup>1</sup> . Significantly more potent than cytochalasins in the disruption of microfilament mediated processes <sup>2</sup> , causes shortening and thickening of stress fibers. Active in cell culture. <sup>3,4</sup> E