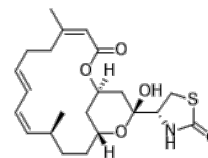


Product Name : Latrunculin B
Cat. No. : PC-27619
CAS No. : 76343-94-7
Molecular Formula : C₂₂H₃₁NO₅S
Molecular Weight : 421.55
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

Latrunculin B is an antimicrobial marine alkaloid and actin polymerization inhibitor, disrupts microfilament organization and affects cell growth, sequesters monomeric G-actin, leading to the disassembly of actin filaments in cells.

References

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Lewis CM, et al. Cancer Res. 1998 Jul 15;58(14):2952-6.
Spector I, et al. Cell Motil Cytoskeleton. 1989;13(3):127-44.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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