

Latrunculin A, Actin polymerization inhibitor

Catalog	Unit
TBI2254-100UG	100 ug
TBI2254-500UG	500 ug

Product Details

Molecular Formula: C₂₂H₃₁NO₅S

Formula Weight: 421.55

CAS Number: 76343-93-6

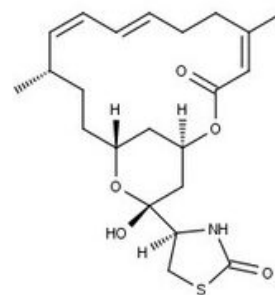
Purity: >98%

Formulation: Lyophilized

Solubility: Soluble in DMSO (up to 25 mg/ml) or in Ethanol (up to 25 mg/ml).

Storage: -20°C

Stability: ≥ 1 year.



Applications

Actin polymerization inhibitor

Functions

Inhibits actin polymerization and disrupts microfilament organization. Significantly more potent than cytochalasins in the disruption of microfilament mediated processes. Active in cell culture.

Application Procedures

First dissolved in DMSO (up to 25 mg/ml) or in Ethanol (up to 25 mg/ml), then diluted to aqueous buffer. Solutions in DMSO or ethanol may be stored at -20°C for up to 3 months.

For research use only.