



Certificate of Analysis

 Product Name:
 Cytochalasin D

 Cat. No.:
 CS-0012977

 CAS No.:
 22144-77-0

 Batch No.:
 224453

Chemical Name: 1H-Cycloundec[d]isoindole-1,11(2H)-dione, 15-(acetyloxy)-3,3a,4,5,6,6a,9,10,12,15-decahydr

o-6,12-dihydroxy-4,10,12-trimethyl-5-methylene-3-(phenylmethyl)-, (3S,3aR,4S,6S,6aR,7E,10

S,12R,13E,15R,15aR)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{30}H_{37}NO_6$ Molecular Weight: 507.62

Storage: Storage temp. -20°C

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.42%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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