Certificate of Analysis

Cytochalasin A

Cat. No.: HY-N6773

CAS No.: 14110-64-6

Batch No.: 321445

Chemical Name: 2H-Oxacyclotetradecino[2,3-d]isoindole-2,5,18-trione, 6,7,8,9,10,12a,13,14,15,15a,16,17-dodeca

hydro-13-hydroxy-9,15-dimethyl-14-methylene-16-(phenylmethyl)-, (3E,9R,11E,12aS,13S,15S,15

aS,16S,18aS)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{29}H_{35}NO_5$ Molecular Weight: 477.59

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

Purity (HPLC): 99.61%

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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