

Certificate of Analysis

Inhibitors • Screening Libraries • Proteins

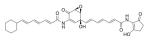
Asukamycin

| Cat. No.: | HY-118893 |
|----------------|---|
| CAS No.: | 61116-33-4 |
| Batch No.: | 253891 |
| Chemical Name: | 2,4,6-Heptatrienamide, 7-cyclohexyl-N-[(1S,5S,6R)-5-hydroxy-5-[(1E,3E,5E)-7-[(2-hydroxy-5-oxo- |
| | 1-cyclopenten-1-yl)amino]-7-oxo-1,3,5-heptatrien-1-yl]-2-oxo-7-oxabicyclo[4.1.0]hept-3-en-3-yl] |
| | -, (2E,4E,6E)- |

PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | $C_{31}H_{34}N_2O_7$ | | |
|--------------------|----------------------|-------|----------|
| Molecular Weight: | 546.61 | | |
| Storage: | Powder | -20°C | 3 years |
| | In solvent | -80°C | 6 months |
| | | -20°C | 1 month |

Chemical Structure:



ANALYTICAL DATA

| Appearance: | Light yellow to yellow (Solid) |
|-------------|---|
| Purity: | ≥95.0% |
| 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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