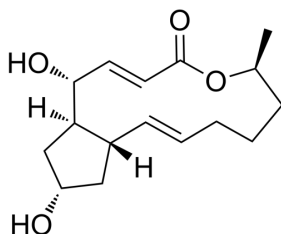


Certificate of Analysis

| | |
|-----------------------|---|
| Product Name: | Brefeldin A |
| Cat. No.: | CS-3783 |
| CAS No.: | 20350-15-6 |
| Batch No.: | 27746 |
| Chemical Name: | 4H-Cyclopent[<i>f</i>]oxacyclotridecin-4-one, 1,6,7,8,9,11a,12,13,14,14a-decahydro-1,13-dihydroxy-6-methyl-, (1 <i>R</i> ,2 <i>E</i> ,6 <i>S</i> ,10 <i>E</i> ,11 <i>aS</i> ,13 <i>S</i> ,14 <i>aR</i>)- |

PHYSICAL AND CHEMICAL PROPERTIES

| | |
|----------------------------|--|
| Molecular Formula: | C ₁₆ H ₂₄ O ₄ |
| Molecular Weight: | 280.36 |
| Storage: | Storage temp. 2-8°C |
| Chemical Structure: | |



ANALYTICAL DATA

| | |
|------------------------------------|---|
| Appearance: | White to off-white (Solid) |
| ¹H NMR Spectrum: | Consistent with structure |
| LCMS: | Consistent with structure |
| Purity (LCMS): | 99.14% |
| 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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