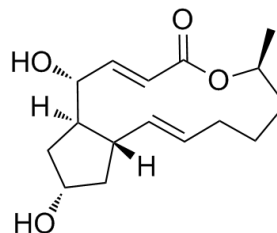


Product Name	: Brefeldin A
Synonyms	: Ascotoxin; BFA; Cyanein; Decumbin; Nectrolide; NSC 56310; Synergisidin
Cat No.	: M13166
CAS Number	: 20350-15-6
Molecular Formula	: C ₁₆ H ₂₄ O ₄
Formula Weight	: 280.36
Chemical Name	: —
Description	: Brefeldin A is a lactone antibiotic and ATPase inhibitor for protein transport with IC ₅₀ of 0.2 μM in HCT 116 cells, induces Y cell differentiation and apoptosis.
Pathway	: Endocrinology/Hormones
Target	: ATPase
Receptor	: ATPase (HCT 116)
Solubility	: DMSO: 4 mg/mL (14.26 mM)
SMILES	: <chem>C[C@H]1CCC/C=C/[C@@H]2C[C@@H](C[C@H]2[C@@H](C=C/C(=O)O1)O)O</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Zhu JW, et al. Bioorg Med Chem. 2000, 8(2), 455-463.