

Brefeldin A, Inhibits intracellular transport

| Catalog | Unit |
|--------------|-------|
| TBI1071-5MG | 5 mg |
| TBI1071-25MG | 25 mg |

Product Details

Formal Name: 6-[[2-[[4-(2,4-Dichlorophenyl)-5-(5-methyl-1H-imidazol-2-yl)-2-pyrimidinyl]amino]ethyl]amino]-3-pyridinecarbonitrile

Molecular Formula: C₁₆H₂₄O₄

Formula Weight: 280.37

CAS Number: 20350-15-6

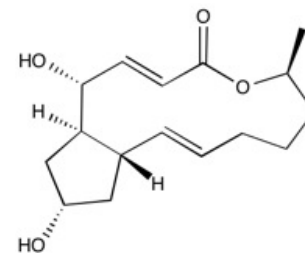
Purity: >98%

Formulation: powder

Solubility: Soluble in DMSO (up to 100 mg/ml) or in Ethanol (up to 25 mg/ml).

Storage: -20°C

Stability: ≥ 2 years.



Applications

Inhibits intracellular transport

Functions

Specific inhibitor of protein translocation from endoplasmic reticulum to Golgi. Induces apoptosis. Activates sphingomyelin metabolism. Cell permeable.

Application Procedures

First dissolved in DMSO (up to 100 mg/ml) or in Ethanol (up to 25 mg/ml), then diluted to aqueous buffer. Solutions in DMSO or ethanol may be stored at -20°C for up to 1 month.

For research use only.