

Tubulin polymerization/V-ATPase-IN-1

Chemical Properties

CAS No. :

Formula: C₂₀H₁₇ClN₂O₅

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

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| Description | Tubulin polymerization/V-ATPase-IN-1 (compound F10) is an inhibitor of tubulin polymerization and V-ATPase. It exhibits potent antiproliferative activity against four types of human cancer cells by inhibiting both tubulin and V-ATPase. The compound also induces apoptosis and immunogenic cell death while suppressing tumor growth in the RM-1 allograft model with enhanced T lymphocyte infiltration. |
| Targets(IC50) | Apoptosis,Proton pump,Microtubule Associated |

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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