

Microtubule-IN-15

Chemical Properties

CAS No. :

Formula:

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

Description	Microtubule-IN-15 (Compound 10v) is an inhibitor of microtubules. It disrupts the formation of the mitotic spindle by inhibiting tubulin polymerization, thus arresting the cell cycle at the G2/M phase. Additionally, Microtubule-IN-15 triggers apoptosis in tumor cells by causing a decrease in mitochondrial membrane potential and a burst of ROS. This compound is useful for researching non-small cell lung cancer and liver cancer.
Targets(IC50)	Apoptosis

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