

## Tubulin inhibitor 50

### Chemical Properties

CAS No. :

Formula: C<sub>16</sub>H<sub>10</sub>ClFN<sub>2</sub>O<sub>2</sub>

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	Tubulin inhibitor 50 (compound 07) is a microtubule protein inhibitor that enhances mitochondrial reactive oxygen species levels. It exhibits anticancer activity in HeLa cells with an IC <sub>50</sub> value of 0.46 μM, while showing low toxicity in normal cell lines.
Targets(IC <sub>50</sub> )	Microtubule Associated

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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