

## Anticancer agent 271

### 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	Anticanceragent 271 (compound 5C) exhibits antiproliferative activity against lung cancer (A549), colon cancer (Caco-2) cell lines, and human lung fibroblasts (WI38), with an IC50 value of 9.18 $\mu$ M for A549 cells. This compound can downregulate PI3K and mTOR gene expression and is applicable in cancer research.
Targets(IC50)	EGFR,mTOR,PI3K

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