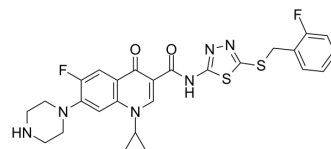


## Anticancer agent 67

Cat. No.:	HY-147782
CAS No.:	2691895-66-4
Molecular Formula:	C <sub>26</sub> H <sub>24</sub> F <sub>2</sub> N <sub>6</sub> O <sub>2</sub> S <sub>2</sub>
Molecular Weight:	554.63
Target:	Apoptosis
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Anticancer agent 67 (Compound 13g) is an anti-cancer agent. Anticancer agent 67 induces apoptosis and increases sub-G1 cell population in MCF-7 cells. Anticancer agent 67 is a ciprofloxacin analog<sup>[1]</sup>.

### REFERENCES

[1]. Ahadi H, et al. Synthesis and biological assessment of ciprofloxacin-derived 1,3,4-thiadiazoles as anticancer agents. *Bioorg Chem.* 2020;105:104383.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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