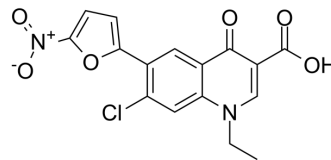


## Anticancer agent 168

Cat. No.:	HY-155339
CAS No.:	207399-56-2
Molecular Formula:	C <sub>16</sub> H <sub>11</sub> ClN <sub>2</sub> O <sub>6</sub>
Molecular Weight:	362.72
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Anticancer agent 168 (compound d16) is a inhibitor of DNA2. Anticancer agent 168 induces apoptosis and cell-cycle arrest mainly at S-phase, and exhibits anticancer activities and overcomes chemotherapy resistance in mutp53-bearing cancers<sup>[1]</sup>.

### REFERENCES

[1]. Folly-Kossi H, et al. DNA2 Nuclease Inhibition Confers Synthetic Lethality in Cancers with Mutant p53 and Synergizes with PARP Inhibitors. *Cancer Res Commun.* 2023;3(10):2096-2112.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA