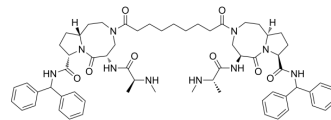


## Apoptosis inducer 16

Cat. No.:	HY-161473
Molecular Formula:	C <sub>63</sub> H <sub>82</sub> N <sub>10</sub> O <sub>8</sub>
Molecular Weight:	1107.39
Target:	Apoptosis
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Apoptosis inducer 16 (Compound 3) is a bivalent Smac mimic that can effectively bind to BIR2 and BIR3, and exhibits cancer cell apoptosis (apoptosis) inducing activity<sup>[1]</sup>.

### REFERENCES

[1]. Huang Q, et al. Design, in silico evaluation, and in vitro verification of new bivalent Smac mimetics with pro-apoptotic activity. *Methods*. 2024;224:35-46.

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

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