## **Product** Data Sheet

## **Apoptosis inducer 11**

Cat. No.: HY-149221

Molecular Formula:  $C_{27}H_{28}N_2O_5$ Molecular Weight: 460.52

Target: Apoptosis
Pathway: Apoptosis

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

## **BIOLOGICAL ACTIVITY**

Description

Apoptosis inducer 11 (compound 3u) induces apoptosis through the mitochondrial pathway. Apoptosis inducer 11 induces a block in G2/M, a strong decrease in S phase in non-Hodgkin lymphoma cell lines<sup>[1]</sup>.

## **REFERENCES**

[1]. Marilia Barreca, et al. Identification of pyrrolo[3',4':3,4]cyclohepta[1,2-d][1,2]oxazoles as promising new candidates for the treatment of lymphomas. Eur J Med Chem. 2023 Jun 5;254:115372.

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

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