Product Data Sheet

Boc-AEVD-CHO

Cat. No.: HY-P5834 CAS No.: 220094-15-5 Molecular Formula: $C_{22}H_{36}N_4O_{10}$ Molecular Weight: 516.54

Sequence: Boc-Ala-Glu-Val-Asp-CHO

Sequence Shortening: Boc-AEVD-CHO

Target: Caspase; Apoptosis

Pathway: Apoptosis

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

Analysis.

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BIOLOGICAL ACTIVITY

| Description | ${\tt Boc-AEVD-CHO}\ is\ a\ {\tt Caspase}\ 8\ inhibitor\ useful\ in\ the\ study\ of\ apoptosis\ and\ immune\ and\ inflammatory\ diseases^{[1][2]}.$ |
|---------------------------|---|
| IC ₅₀ & Target | Caspase 8 ^[2] . |

REFERENCES

 $[1]. Garcia-Calvo\ M, et\ al.\ Inhibition\ of\ human\ caspases\ by\ peptide-based\ and\ macromolecular\ inhibitors.\ J\ Biol\ Chem.\ 1998\ Dec\ 4;273(49):32608-13.$

[2]. Grassmé H, et al. Ceramide-mediated clustering is required for CD95-DISC formation. Oncogene. 2003 Aug 21;22(35):5457-70.

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

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