

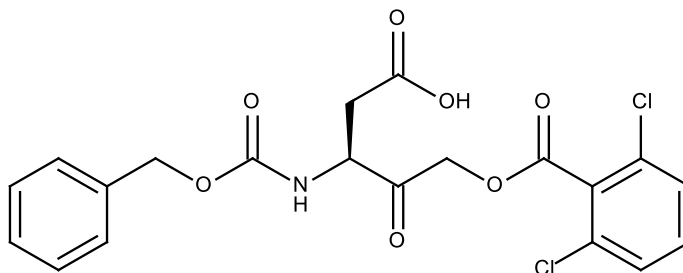
**Catalog # 10-2244**

**Z-Asp-CH<sub>2</sub>-DCB**

Carbobenzyloxy-L-Asp- $\alpha$ -[2,6-dichlorobenzoyl]oxy]methane

CAS# 153088-73-4

Lot # X101806



Z-Asp-CH<sub>2</sub>-DCB is a cell permeable broad spectrum caspase inhibitor.

- 1) Dolle *et al.* (1994) *P1 aspartate-based peptide alpha-((2,6-dichlorobenzoyl)oxy)methyl ketones as potent time-dependent inhibitors of interleukin-1 beta-converting enzyme* J.Med.Chem. **37** 563
- 2) Sakurada *et al.* (2002) *A cellular mechanism that reversibly inactivates pancaspase inhibitor Z-Asp-CH(2)-DCB: a potential pitfall causing discrepancy between in vitro and in vivo caspase assays* Biochem.Biophys.Res.Commun. **291** 1022

**PHYSICAL DATA**

Molecular Weight:	454.26
Molecular Formula:	C <sub>20</sub> H <sub>17</sub> Cl <sub>2</sub> NO <sub>7</sub>
Purity:	98%
Solubility:	DMSO (up to 25 mg/ml)
Physical Description:	White waxy solid
Storage and Stability:	Store as supplied at -20°C for up to one year from the date of purchase. Solutions in DMSO may be stored at -20°C for up to 3 months

**Materials provided by Focus Biomolecules are for laboratory research use only and are not intended for human or veterinary applications.**

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