
Product Data Sheet

Product Name: Boc-Asp(OBzl)-chloromethylketone

Cat. No.: GA20905

Chemical Properties

Cas. No. 172702-58-8

Formula $C_{17}H_{22}ClNO_5$ M.Wt 355.82Solubility Soluble in DMSO Storage Store at $-20^{\circ}C$

General tips For obtaining a higher solubility , please warm the tube at $37^{\circ}C$ and shake it in the ultrasonic bath for a while. Stock solution can be stored below $-20^{\circ}C$ for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

Boc-Asp(OBzl)-CMK penetrates cells and binds covalently to the active site of caspase-1 (ICE). At a concentration of $2.5 \mu M$, this inhibitor reduces caspase-1-mediated processing of mature interleukin- 1β in a monocytic cell line by 85 % without

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

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