

Product Data Sheet

Product Name: Boc-Val-Leu-Lys-AMC

Cat. No.: GA21163

Chemical Properties

Cas. No. 73554-84-4

Formula $C_{32}H_{49}N_5O_7$

M.Wt 615.77

Solubility Soluble in DMSO

Storage Store at -20°C

General tips For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°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

A sensitive, fluorogenic, and specific substrate for the quantitative measurement of plasmin. Boc-VLK-AMC is also cleaved by acrosin from the ascidian *Halocynthia roretzi*, by porcine calpain isozymes I and II, and by papain.

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

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