
Product Data Sheet

Product Name: Ac-Leu-Val-Phe-aldehyde

Cat. No.: GA20599

Chemical Properties

Cas. No. 160369-84-6

Formula $C_{22}H_{33}N_3O_4$ M.Wt 403.52Solubility 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**

Ac-LVF-CHO has been shown to act as a potent HIV protease inhibitor ($IC_{50}= 0.9 \mu M$) and to have increased activity against cathepsin D and pepsin ($IC_{50}= 37 \mu M$ and $100 \mu M$).

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

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