

Product Data Sheet

Product Name: CH3OCO-D-CHA-Gly-Arg-pNA acetate

Cat. No.: GC71270

Chemical Properties

Cas. No. 80895-10-9

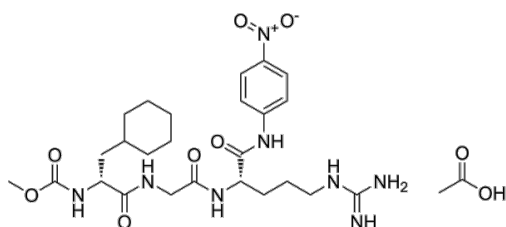
Formula C₂₇H₄₂N₈O₉ M.Wt 622.67

Solubility DMSO : 250 mg/mL (401.50 mM; Storage 4°C, sealed storage, away from moisture
Need ultrasonic; Hygroscopic DMSO
has a significant impact on the solubility of product, please use newly opened DMSO)

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

CH3OCO-D-CHA-Gly-Arg-pNA acetate is a chromogenic substrate for factor Xa.

References:

[1]. Muthiah Manoharan, et al. Preparation of lipids and glycolipids for the delivery of therapeutics to

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

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cells. Patent. US20180064807.

[2]. Patil DN, et al. Structural basis for dual inhibitory role of tamarind Kunitz inhibitor (TKI) against factor Xa and trypsin. FEBS J. 2012 Dec;279(24):4547-64.

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