

Product Data Sheet

Product Name: Suc-Phe-Ala-Ala-Phe-pNA

Cat. No.: GA23563

Chemical Properties

Cas. No. 110906-89-3

Formula $C_{34}H_{38}N_6O_9$

M.Wt 674.71

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

This enzyme substrate was used to test the concept of substrate-assisted catalysis with an engineered bacterial serine endopeptidase, subtilisin. Suc-FAAF-pNA has been employed for assaying subtilisins from psychrophilic bacteria and myroilysin, a meta

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

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