

Product Data Sheet

Product Name: D-Val-Gly-Arg-pNA acetate

Cat. No.: GC81454

Chemical Properties

Cas. No.

Formula $C_{19}H_{30}N_8O_5 \cdot xC_2H_4O_2$ M.Wt 450.49

Solubility H_2O : ≥ 100 mg/mL Storage Sealed storage, away from moisture

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.

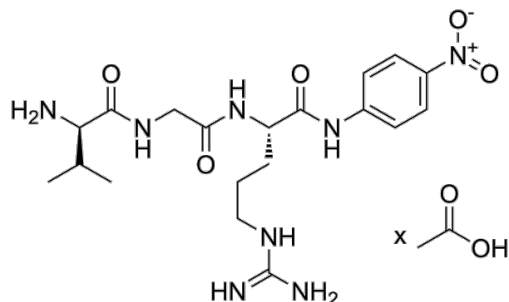
Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA

Product Data Sheet

Structure



Background

D-Val-Gly-Arg-pNA acetate is a chromogenic substrate of TPA (tissue plasminogen activator). D-Val-Gly-Arg-pNA can be used to detect the amidolytic activity of TPA I and TPA II [1].

References:

[1]. M Rånby, N Bergsdorf, et al. Enzymatic properties of the one- and two-chain form of tissue plasminogen activator. Thromb Res. 1982 Jul 15;27(2):175-83.

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