
Product Data Sheet

Product Name: pGlu-Pro-Arg-MNA

Cat. No.: GC30430

Chemical Properties

Cas. No. 130835-45-9

SMILES {pGlu}-Pro-Arg-MNA

Formula $C_{23}H_{32}N_8O_7$ M.Wt 532.55

Solubility Soluble in Water 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**

pGlu-Pro-Arg-MNA is a chromogenic substrate.

Protein C activity is measured using the reagents, both with a partial thromboplastin time (aPTT) system as well as with a chromogenic substrate (pGlu-Pro-Arg-mNA) in a photometric method[1].

[1]. Girolami A, et al. Heterozygous protein-S deficiency: a study of a large kindred. Acta Haematol. 1990;84(3):162-8.

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

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