
Product Data Sheet

Product Name: H-Glu(EDANS)-Pro-Leu-Phe-Ala-Glu-Arg-Lys(DABCYL)-OH

Cat. No.: GA22349

Chemical Properties

Cas. No. 1914987-47-5

Formula C₇₂H₉₇N₁₇O₁₆S

M.Wt

1488.73

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**

Internally quenched substrate for calpain-1 (μ -calpain) with optimal cleavage motifs flanking the scissile bond. The enzyme showed a more than 18-fold higher turnover rate for the hydrolysis of this FRET substrate based on the amino acid sequence P

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