
Product Data Sheet

Product Name: Dnp-Pro-Leu-Gly-Leu-Trp-Ala-D-Arg-NH₂

Cat. No.: GA21393

Chemical Properties

Cas. No. 121282-17-5

Formula C₄₅H₆₄N₁₄O₁₁ M.Wt 977.09

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**

The FRET peptide Dnp-PLGLWAr-amide is an efficient substrate for interstitial/vertebrate collagenase (MMP-1), stromelysin (MMP-3), and especially for the gelatinases (MMP-2 and MMP-9) and the punctuated metalloproteinase (MMP-7).

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