
Product Data Sheet

Product Name: DABCYL- γ -Abu-Pro-Gln-Gly-Leu-Glu(EDANS)-Ala-Lys-NH₂

Cat. No.: GA21361

Chemical Properties

Cas. No. 193475-71-7

Formula C₆₃H₈₈N₁₆O₁₄S M.Wt 1325.56

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**

Highly soluble fluorogenic (FRET) matrix metalloproteinase (MMP) substrate with the following kcat/Km values (at pH 7.6, 37 °C): 619.000 M⁻¹s⁻¹ for MMP-2, 209.000 M⁻¹s⁻¹ for MMP-9, 40.000 M⁻¹s⁻¹ for MMP-3, and 21.000 M⁻¹s⁻¹ for MMP-1. The fluorescence

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

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