
Product Data Sheet

Product Name: Mca-(Ala⁷,Lys(Dnp)⁹)-Bradykinin

Cat. No.: GA23170

Chemical Properties

Cas. No. 323577-36-2

Formula C₆₆H₈₁N₁₅O₁₉

M.Wt 1388.46

Solubility DMSO : 100 mg/mL (72.02 mM; Need ultrasonic) 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**

Substrate V, Mca-RPPGFSAFK(Dnp), is a very sensitive internally quenched fluorescent substrate for endothelin-converting enzyme-1 (ECE-1) a membrane-bound zinc metallopeptidase that is related to neprilysin in amino acid sequence. The kcat/Km value for

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
