

Product Data Sheet

Product Name: Ac-Arg-Gly-Lys(Ac)-AMC

Cat. No.: GA20481

Chemical Properties

Cas. No. 660846-97-9

Formula $C_{28}H_{40}N_8O_7$

M.Wt 600.68

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

Ac-RGK(Ac)-AMC, fluorogenic substrate for assaying histone deacetylase (HDAC) activity in a two-step enzymatic reaction. The assay consists of the initial lysine deacetylation by HDAC followed by the release of the fluorescent group by trypsin.

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