
Product Data Sheet

Product Name: H-Ala-D-Glu(Lys-D-Ala-D-Ala-OH)-OH

Cat. No.: GA21996

Chemical Properties

Cas. No. 2614-55-3

Formula $C_{20}H_{36}N_6O_8$ M.Wt 488.54Solubility H_2O : ≥ 100 mg/mL (204.69 mM) Storage Store at $-20^{\circ}C$

General tips For obtaining a higher solubility , please warm the tube at $37^{\circ}C$ and shake it in the ultrasonic bath for a while. Stock solution can be stored below $-20^{\circ}C$ 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**

A murein peptide sequence. Substrate for DD-carboxypeptidase (muramoylpentapeptide carboxypeptidase, D-alanine carboxypeptidase).

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

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