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**Product Data Sheet**

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Product Name: Ac-Lys(Ac)-D-Ala-D-Ala-OH

Cat. No.: GA20600

**Chemical Properties**

Cas. No. 24570-39-6

Formula  $C_{16}H_{28}N_4O_6$  M.Wt 372.42

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**

Diacetyl-Lys-D-Ala-D-Ala (DALAA) is a substrate for penicillin-sensitive D-alanine carboxypeptidases (DD-carboxypeptidases).

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

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