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**Product Data Sheet**

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Product Name: Glycylglycine

Cat. No.: GC31524

**Chemical Properties**

Cas. No. 556-50-3

SMILES O=C(O)CNC(CN)=OFormula C4H8N2O3

M.Wt 132.12

Solubility Insoluble in EtOH; insoluble in DMSO;  $\geq 52.7$  mg/mL in Water

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**

Glycylglycine (Diglycine, Diglycocoll, Glycine dipeptide), the simplest peptide made of two glycine molecules, is usually used in the synthesis of more complicated peptides.

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

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