H-Gly-Gly-Pro-OH

Cat. No.: HY-111922 CAS No.: 14379-76-1 Molecular Formula: $C_9 H_{15} N_3 O_4$ Molecular Weight: 229.23 Others Target: Pathway: Others

Storage: Sealed storage, away from moisture

> Powder -80°C 2 years

-20°C 1 year

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

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|------------------|--------|----|--------------|----------|
| | | | ′ | OH |

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Product Data Sheet

SOLVENT & SOLUBILITY

 $H_2O : \ge 100 \text{ mg/mL} (436.24 \text{ mM})$ In Vitro

DMSO: $\geq 2.5 \text{ mg/mL} (10.91 \text{ mM})$

* "≥" means soluble, but saturation unknown.

| Preparing Stock Solutions | Solvent Mass Concentration | 1 mg | 5 mg | 10 mg |
|------------------------------|-------------------------------|-----------|------------|------------|
| | 1 mM | 4.3624 mL | 21.8122 mL | 43.6243 mL |
| | 5 mM | 0.8725 mL | 4.3624 mL | 8.7249 mL |
| | 10 mM | 0.4362 mL | 2.1812 mL | 4.3624 mL |

Please refer to the solubility information to select the appropriate solvent.

In Vivo

1. Add each solvent one by one: PBS

Solubility: 100 mg/mL (436.24 mM); Clear solution; Need ultrasonic

BIOLOGICAL ACTIVITY

Description

H-Gly-Gly-Pro-OH is a peptide with 3 amino acid.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA