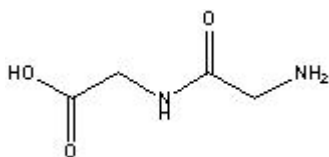


## TECHNICAL INFORMATION

Catalog Number: 101856

**Glycylglycine**

**Structure:**



**Molecular Formula:** C<sub>4</sub>H<sub>8</sub>N<sub>2</sub>O<sub>3</sub>

**Molecular Weight:** 132.1

**CAS # :** 556-50-3

**Synonym:** GLY-GLY

**Physical Appearance:** White powder

**Useful pH range:** 7.5 - 8.9

**Solubility:** Soluble in water (10% w/v-clear, colorless solution)

**pKa:** 8.2 @ 25°C; 7.95 @ 37°C

**DpKa/°C:** -0.025

**Typical Working Concentration:** 10 to 20 mM

**Reference:**

– *Merck Index, 12th Ed.*, No4513