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**Product Data Sheet**

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Product Name: H-Ser-Ile-Gly-Ser-Leu-Ala-Lys-OH

Cat. No.: GA22891

**Chemical Properties**

Cas. No. 115918-58-6

Formula C<sub>29</sub>H<sub>54</sub>N<sub>8</sub>O<sub>10</sub> M.Wt 674.8

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**

The tryptic peptide SIGSLAK originally isolated from E. coli contains the active site of penicillin-binding protein 1b. SIGSLAK has found use as model peptide, e.g., for method development in mass spectrometry or chromatography.

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

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