
Product Data Sheet

Product Name: H-Lys-Cys-Thr-Cys-Cys-Ala-OH

Cat. No.: GA22689

Chemical Properties

Cas. No. 69557-39-7

Formula C₂₂H₄₁N₇O₈S₃ M.Wt 627.81

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 cysteine-rich peptide KCTCCA represents the C-terminal portion (residues 56-61) of mouse liver metallothionein-I. It shows a strong binding affinity to the metal ions Cd² and Zn² and exerts a protective effect against cadmium (Cd²) t

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

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