
Product Data Sheet

Product Name: Cyclo(-Asp-Phe)

Cat. No.: GA21310

Chemical Properties

Cas. No. 5262-10-2

Formula $C_{13}H_{14}N_2O_4$ M.Wt 262.27

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**

Aspartame Impurity A, the diketopiperazine cyclo(Asp-Phe), is the major degradation product of aspartame in food, e.g. during heating. Hence, the pure material is an important reference substance for the analysis of foodstuffs containing this sweetener

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

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