
Product Data Sheet

Product Name: p5 Ligand for Dnak and Dnaj

Cat. No.: GC36834

Chemical Properties

Cas. No. 209518-24-1

Formula C₄₄H₈₁N₁₅O₁₁S M.Wt 1028.27

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**

p5 Ligand for Dnak and Dnaj is a nonapeptide, which corresponds to the main binding site for the 23-residue part of the presequence of mitochondrial aspartate aminotransferase. p5 Ligand for Dnak and Dnaj is a high-affinity ligand for DnaK and Dnaj[1].

[1]. Swain JF, et al. Hsp70 chaperone ligands control domain association via an allosteric mechanism mediated by the interdomain linker. Mol Cell. 2007 Apr 13;26(1):27-39.

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

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