
Product Data Sheet

Product Name: Z-Pro-Pro-aldehyde-dimethyl acetal

Cat. No.: GA23930

Chemical Properties

Cas. No. 170116-63-9

Formula $C_{20}H_{28}N_2O_5$ M.Wt 376.45

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**

Z-PP-CHO dimethylacetal was shown to be a potent inhibitor of prolyl endopeptidase (PEP), a cytoplasmic serine endoprotease (IC₅₀= 120 nM). It is suggested that PEP inhibitors could be useful for the treatment of cognitive dysfunction in aging and neur

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

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