
Product Data Sheet

Product Name: Z-Phe-Lys-2,4,6-trimethylbenzoyloxy-methylketone

Cat. No.: GA23903

Chemical Properties

Cas. No. 118253-05-7

Formula $C_{34}H_{41}N_3O_6$ M.Wt 587.72

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-FK-ck is a very effective in vivo cathepsin B inhibitor in rats. It inhibited rat liver cathepsin B activity ex vivo with ED = 5 mg/kg intraperitoneally and 18 mg/kg orally at 4-5 h postdose, and 2.4 mg/kg subcutaneously at 24 h postdose. It also inh

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

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