
Product Data Sheet

Product Name: Casein kinase 1δ-IN-3

Cat. No.: GC67775

Chemical Properties

Cas. No. 349438-77-3

Formula C₁₇H₁₆N₂O₂S

M.Wt 312.39

Solubility DMSO : 62.5 mg/mL (200.07 mM; Need ultrasonic) 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**

Casein kinase 1δ-IN-3 (Compound 23a) is a **casein kinase 1 delta (CK1d)** inhibitor with a **pIC₅₀** of 6.5376 M^[1].

[1]. Makhuri FR, et al. Computer-aided scaffold hopping to identify a novel series of casein kinase 1 delta (CK1d) inhibitors for amyotrophic lateral sclerosis. Eur J Pharm Sci. 2015 Oct 12;78:151-62.

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

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