
Product Data Sheet

Product Name: CK7
Cat. No.: GC63800

Chemical Properties

Cas. No. 507487-89-0

Formula C₁₄H₁₂N₆O₂S

M.Wt 328.35

Solubility DMSO : 12.5 mg/mL (38.07 mM; ultrasonic and warming and heat to 60°C)

Storage 4°C, protect from light

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

CK7, a Cdk2/9 inhibitor, can be used for the synthesis of Nek1 inhibitor BSc5231 and BSc5367[1].

[1]. Pilakowski J, et al. Design, synthesis and biological evaluation of novel aminopyrazole- and 7-azaindole-based Nek1 inhibitors and their effects on zebrafish kidney development. *Bioorg Med Chem Lett.* 2021;53:128418.

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

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