
Product Data Sheet

Product Name: CC-99677

Cat. No.: GC63441

Chemical Properties

Cas. No. 1887069-10-4

Formula $C_{22}H_{20}ClN_5O_3S$

M.Wt 469.94

Solubility DMSO : 37.5 mg/mL (79.80 mM; ultrasonic and warming and heat to 60°C)

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**

CC-99677 is a potent, covalent, and irreversible inhibitor of the mitogen-activated protein (MAP) kinase-activated protein kinase-2 (MK2) pathway in both biochemical (IC₅₀=156.3 nM) and cell based assays (EC₅₀=89 nM). CC-99677 is extracted from patent WO2020236636, compound 1[1].

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[1]. WO2020236636

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

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