

Product Data Sheet

Product Name: MK-3402

Cat. No.: GC71032

Chemical Properties

Cas. No. 2058151-78-1

Formula $C_{15}H_{19}N_9O_5S_2$ M.Wt 469.5

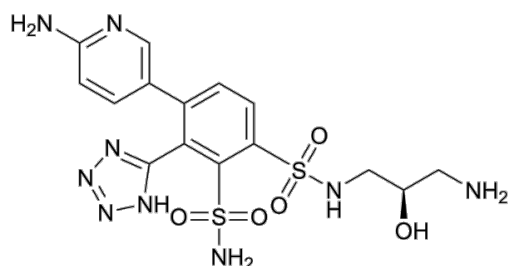
Solubility DMSO : 100 mg/mL (212.99 mM); ultrasonic and warming and heat to 80°C; Hygroscopic DMSO has a significant impact on the solubility of product, please use newly opened DMSO)

Storage -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

MK-3402 is a metallo-beta-lactamase inhibitor (Example 303 in reference patent). MK-3402 can be used in the research of bacteria.

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

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References:

[1]. Frank Bennett, et al. 3-tetrazolyl-benzene-1,2-disulfonamide derivatives as metallo-beta-lactamase inhibitors. Patent. WO2016210215.

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