
Product Data Sheet

Product Name: RAD51-IN-5

Cat. No.: GC67888

Chemical Properties

Cas. No. 2690367-19-0

Formula $C_{26}H_{38}N_4O_5S_2$

M.Wt 550.73

Solubility DMSO : 100 mg/mL (181.58 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**

RAD51-IN-5 is a potent inhibitor of **RAD51**. RAD51 is a eukaryote gene. RAD51-IN-5 has the potential for the research of conditions involving mitochondrial defects (extracted from patent WO2021164746A1, compound 3)^[1].

[1]. Peng Gu, et al. Substituted aryl compound. Patent WO2021164746A1.

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

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