

Product Data Sheet

Product Name: WRN inhibitor 4

Cat. No.: GC73663

Chemical Properties

Cas. No. 2923009-45-2

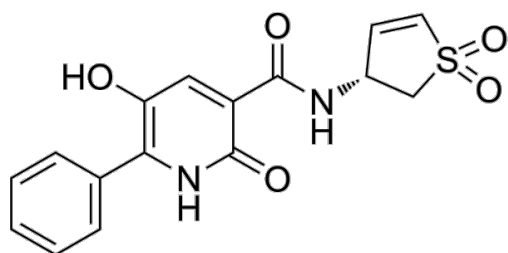
Formula $C_{16}H_{14}N_2O_5S$ M.Wt 346.36

Solubility DMSO : 100 mg/mL (288.72 mM; Storage -20°C
Need ultrasonic)

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

WRN inhibitor 4 (example 107), a cyclic vinyl sulfone compound, is a Werner Syndrome ATP dependent helicase enzyme (WRN) inhibitor. WRN inhibitor 4 can be used for the research of cancer.

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

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References:

[1]. Ashley ADAMS, et al. Cyclic vinyl sulfone compounds as wrn inhibitors. Patent. WO2023062575 A1.

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