

RK-0404678

Chemical Properties

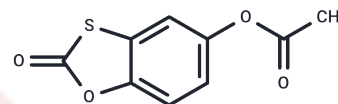
CAS No. : 82531-06-4

Formula: C₉H₆O₄S

Molecular Weight: 210.21

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

| | |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Description | RK-0404678 is a novel inhibitor of dengue virus NS5 RNA-dependent RNA polymerase (RdRp), inhibiting the DENV type 2 (DENV2) RdRp activities. |
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 4.7571 mL | 23.7857 mL | 47.5715 mL |
| 5 mM | 0.9514 mL | 4.7571 mL | 9.5143 mL |
| 10 mM | 0.4757 mL | 2.3786 mL | 4.7571 mL |
| 50 mM | 0.0951 mL | 0.4757 mL | 0.9514 mL |

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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