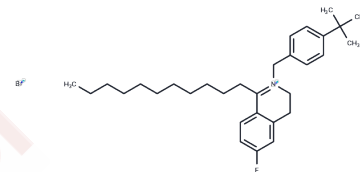


HWY-5069 bromide

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 914917-58-1 |
| Formula: | C ₃₁ H ₄₅ BrFN |
| Molecular Weight: | 530.61 |
| 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 | HWY-5069 bromide is an isoquinolinium derivative that inhibits the proliferation of wild-type and all mutants of <i>Schizosaccharomyces pombe</i> . |
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.8846 mL | 9.4231 mL | 18.8462 mL |
| 5 mM | 0.3769 mL | 1.8846 mL | 3.7692 mL |
| 10 mM | 0.1885 mL | 0.9423 mL | 1.8846 mL |
| 50 mM | 0.0377 mL | 0.1885 mL | 0.3769 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

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