

Sunitinib impurity 61

Chemical Properties

| | |
|-------------------|--|
| CAS No. : | 856436-17-4 |
| Formula: | C ₁₅ H ₁₃ FN ₂ O |
| Molecular Weight: | 256.28 |
| Storage: | Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small> |

Biological Description

| | |
|---------------|---|
| Description | Sunitinib impurity 61 (Compound 5h) serves as an intermediate. It is either a synthetic intermediate or an impurity of Sunitinib, useful as a reference standard for purity analysis and quality control. |
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 3.902 mL | 19.5099 mL | 39.0198 mL |
| 5 mM | 0.7804 mL | 3.902 mL | 7.804 mL |
| 10 mM | 0.3902 mL | 1.951 mL | 3.902 mL |
| 50 mM | 0.078 mL | 0.3902 mL | 0.7804 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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