Data Sheet (Cat.No.T73145)



FGFR3-IN-4

| Chemical Proper | ties | |
|-------------------|--|--------------------|
| CAS No. : | 2833706-13-9 | |
| Formula: | C26H24ClN7O | H ₃ C N |
| Molecular Weight: | 485.97 | |
| Appearance: 🦲 | no data available | CI CH ₃ |
| Storage: | Powder: -20°C for 3 years In solvent: -80°C for 1 year | |

| Biological Description | |
|-------------------------------|---|
| Description | FGFR3-IN-4 is a selective inhibitor targeting FGFR3, demonstrating an IC50 value of under 50 nM. This compound exhibits at least a tenfold greater selectivity for FGFR3 compared to FGFR1. |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.0577 mL | 10.2887 mL | 20.5774 mL |
| 5 mM | 0.4115 mL | 2.0577 mL | 4.1155 mL |
| 10 mM | 0.2058 mL | 1.0289 mL | 2.0577 mL |
| 50 mM | 0.0412 mL | 0.2058 mL | 0.4115 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.

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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