

TU-100

Chemical Properties

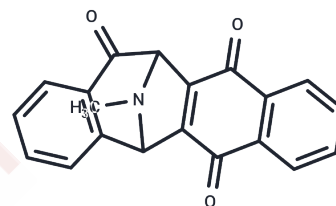
CAS No. : 1310907-71-1

Formula: C₂₀H₁₃NO₃

Molecular Weight: 315.32

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

TU-100 is frequently used in the treatment of chronic gastrointestinal disorders, and it is commonly applied to alleviate symptoms such as abdominal pain, bloating, Crohn's disease, irritable bowel syndrome, adhesive intestinal obstruction, and paralytic ileus. Additionally, TU-100 can improve gastrointestinal motility abnormalities in patients with grade B liver impairment after hepatectomy and reduce serum CRP levels.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1714 mL	15.8569 mL	31.7138 mL
5 mM	0.6343 mL	3.1714 mL	6.3428 mL
10 mM	0.3171 mL	1.5857 mL	3.1714 mL
50 mM	0.0634 mL	0.3171 mL	0.6343 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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