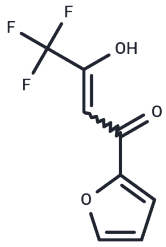
Data Sheet (Cat.No.Fr13082)

TargetMol

4,4,4-Trifluoro-1-(2-furyl)-1,3-butanedione

Chemical Properties



CAS No. : 326-90-9

Formula: C8H5F3O3

Molecular Weight: 206.12

Storage: Pure form: -20°C for 3 years | In solvent: -80°C for 1 year
Actual storage temperature shall be subject to the COA.

Biological Description

Description	4,4,4-Trifluoro-1-(2-furyl)-1,3-butanedione ,with CAS No. 326-90-9, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 4,4,4-Trifluoro-1-(2-furyl)-1,3-butanedione provides a structural basis and research tool for the design and screening of novel drug candidates, and is commonly used in drug discovery, drug synthesis, and related research.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.8515 mL	24.2577 mL	48.5154 mL
5 mM	0.9703 mL	4.8515 mL	9.7031 mL
10 mM	0.4852 mL	2.4258 mL	4.8515 mL
50 mM	0.097 mL	0.4852 mL	0.9703 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.

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481