# Data Sheet (Cat.No.Fr21286)



## 6-METHYL-2-OXO-4-(TRIFLUOROMETHYL)-1,2-DIHYDROPYRIDINE-3-CARBONITRILE

#### **Chemical Properties**

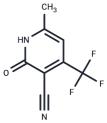
CAS No.: 654-49-9

Formula: C8H5F3N2O

Molecular Weight: 202.136

Appearance: Solid

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



### **Biological Description**

| Description | 6-METHYL-2-OXO-4-(TRIFLUOROMETHYL)-1,2-DIHYDROPYRIDINE-3-CARBONITRILE, with       |
|-------------|---|
|             | CAS No. 654-49-9, is a fragment molecule that serves as an important scaffold for |
|             | molecular linking, expansion, and modification. 6-METHYL-2-OXO-4-                 |
|             | (TRIFLUOROMETHYL)-1,2-DIHYDROPYRIDINE-3-CARBONITRILE 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  | 4.9471 mL | 24.7353 mL | 49.4707 mL |
| 5 mM  | 0.9894 mL | 4.9471 mL  | 9.8941 mL  |
| 10 mM | 0.4947 mL | 2.4735 mL  | 4.9471 mL  |
| 50 mM | 0.0989 mL | 0.4947 mL  | 0.9894 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

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