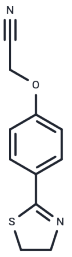
# Data Sheet (Cat.No.Fr13305)

TargetMol

## 2-[4-(4,5-Dihydro-1,3-thiazol-2-yl)phenoxy]acetonitrile

### Chemical Properties



CAS No. : 175276-95-6

Formula: C11H10N2OS

Molecular Weight: 218.28

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 | 2-[4-(4,5-Dihydro-1,3-thiazol-2-yl)phenoxy]acetonitrile ,with CAS No. 175276-95-6, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 2-[4-(4,5-Dihydro-1,3-thiazol-2-yl)phenoxy]acetonitrile 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 | 4.5813 mL | 22.9064 mL | 45.8127 mL |
| 5 mM | 0.9163 mL | 4.5813 mL | 9.1625 mL |
| 10 mM | 0.4581 mL | 2.2906 mL | 4.5813 mL |
| 50 mM | 0.0916 mL | 0.4581 mL | 0.9163 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