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Product Data Sheet

tert-Butyl 3-oxoazetidine-1-carboxylate

Cat. No.: HY-40146 CAS No.: 398489-26-4 Molecular Formula: $C_8H_{13}NO_3$ Molecular Weight: 171.19

Target: **Biochemical Assay Reagents**

Pathway: Others

Storage: Powder -20°C 3 years

2 years

In solvent -80°C 6 months

> -20°C 1 month

$$0 \longrightarrow N \longrightarrow 0$$

SOLVENT & SOLUBILITY

In Vitro

DMSO: 100 mg/mL (584.15 mM; Need ultrasonic)

| Preparing Stock Solutions | Solvent Mass Concentration | 1 mg | 5 mg | 10 mg |
|------------------------------|-------------------------------|-----------|------------|------------|
| | 1 mM | 5.8415 mL | 29.2073 mL | 58.4146 mL |
| | 5 mM | 1.1683 mL | 5.8415 mL | 11.6829 mL |
| | 10 mM | 0.5841 mL | 2.9207 mL | 5.8415 mL |

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

tert-Butyl 3-oxoazetidine-1-carboxylate is a biochemical reagent that can be used as a biological material or organic compound for life science related research.

Caution: Product has not been fully validated for medical applications. For research use only.

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