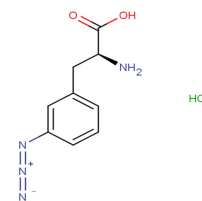


UAA crosslinker 2

Chemical Properties

| | |
|-------------------|--|
| CAS No.: | 1409940-46-0 |
| Formula: | C ₉ H ₁₁ ClN ₄ O ₂ |
| Molecular Weight: | 242.66 |
| Appearance: | N/A |
| Storage: | 0-4°C for short term (days to weeks), or -20°C for long term (months). |



Biological Description

| | |
|----------------------------|--|
| Description | UAA crosslinker 2 is a phenylalanine derivative. |
| Targets(IC ₅₀) | Others: None |
| In vitro | UAA crosslinker 2 (Compound 8) is a phenylalanine derivative[1]. |

Solubility Information

| | |
|------------|---|
| Solubility | < 1 mg/ml refers to the product slightly soluble or insoluble |
|------------|---|

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|----------|-----------|----------|
| 1 mM | 4.121 mL | 20.605 mL | 41.21 mL |
| 5 mM | 0.824 mL | 4.121 mL | 8.242 mL |
| 10 mM | 0.412 mL | 2.06 mL | 4.121 mL |
| 50 mM | 0.082 mL | 0.412 mL | 0.824 mL |

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

1. Wang YS, et al. Genetic incorporation of twelve meta-substituted phenylalanine derivatives using a single pyrrolysyl-tRNA synthetase mutant. ACS Chem Biol. 2013 Feb 15;8(2):405-15.

Inhibitors · Natural Compounds · Compound Libraries

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use.

Tel:781-999-4286

E-mail:info@targetmol.com

Address:36 Washington Street,Wellesley Hills,MA 02481