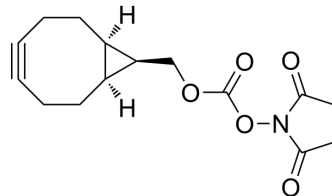


endo-BCN-NHS carbonate

| | | | |
|--------------------|---|-------|----------|
| Cat. No.: | HY-W035129 | | |
| CAS No.: | 1426827-79-3 | | |
| Molecular Formula: | C ₁₅ H ₁₇ NO ₅ | | |
| Molecular Weight: | 291.3 | | |
| Target: | Biochemical Assay Reagents | | |
| Pathway: | Others | | |
| Storage: | Powder | -20°C | 3 years |
| | In solvent | -80°C | 6 months |
| | | -20°C | 1 month |



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (343.29 mM; Need ultrasonic)

| Concentration | Mass | | |
|---------------|-----------|------------|------------|
| | 1 mg | 5 mg | 10 mg |
| 1 mM | 3.4329 mL | 17.1644 mL | 34.3289 mL |
| 5 mM | 0.6866 mL | 3.4329 mL | 6.8658 mL |
| 10 mM | 0.3433 mL | 1.7164 mL | 3.4329 mL |

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

BIOLOGICAL ACTIVITY

Description

endo-BCN-NHS carbonate contains BCN group. Strain-promoted alkyne-azide cycloaddition (SPAAC) can also occur with molecules containing DBCO or BCN groups.

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

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