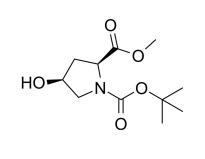
## Product Data Sheet

## N-Boc-4-hydroxy-L-proline methyl ester

| Cat. No.:          | HY-Y0755  |       |          |
|--------------------|---|-------|----------|
| CAS No.:           | 102195-79-9                                     |       |          |
| Molecular Formula: | C <sub>11</sub> H <sub>19</sub> NO <sub>5</sub> |       |          |
| Molecular Weight:  | 245.27  |       |          |
| Storage:           | Powder  | -20°C | 3 years  |
|                    |   | 4°C   | 2 years  |
|                    | In solvent                                      | -80°C | 6 months |
|                    |   | -20°C | 1 month  |



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| Description      | N-Boc-cis-4-hydroxy-L-proline methyl ester is a non-cleavable ADC linker used in the synthesis of antibody-drug conjugates (ADCs). N-Boc-cis-4-hydroxy-L-proline methyl ester is also a alkyl chain-based PROTAC linker that can be used in the synthesis of PROTACs[2   |
| In Vitro         | ADCs are comprised of an antibody to which is attached an ADC cytotoxin through an ADC linker <sup>[1]</sup> .<br>PROTACs contain two different ligands connected by a linker; one is a ligand for an E3 ubiquitin ligase and the other is for<br>the target protein. PROTACs exploit the intracellular ubiquitin-proteasome system to selectively degrade target proteins <sup>[2]</sup> .<br>MCE has not independently confirmed the accuracy of these methods. They are for reference only. |

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

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