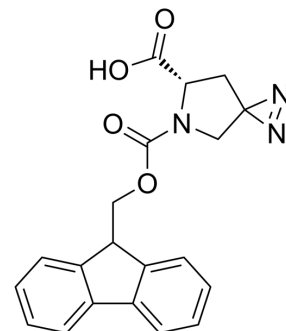


## Fmoc-L-photo-proline

Cat. No.:	HY-W142064
CAS No.:	1266778-58-8
Molecular Formula:	C <sub>20</sub> H <sub>17</sub> N <sub>3</sub> O <sub>4</sub>
Molecular Weight:	363.37
Target:	Antibiotic
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Fmoc-L-photo-proline is a photo-crosslinking amino acid which can be incorporated into synthetic peptides using solid-phase Fmoc chemistry. Fmoc-L-photo-proline can synthesis of cyclic peptidomimetic antibiotic and be used for preparation of diverse peptide-based photoaffinity probes research<sup>[1]</sup>.

### REFERENCES

[1]. VanderMeijden B, et al. Synthesis and application of photoproline - a photoactivatable derivative of proline. *Arkivoc* 2011.vi (2011): 130-136.

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

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