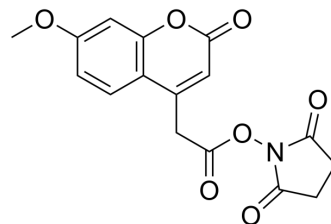


## MCA succinimidyl ester

Cat. No.:	HY-W324458
CAS No.:	359436-89-8
Molecular Formula:	C <sub>16</sub> H <sub>13</sub> NO <sub>7</sub>
Molecular Weight:	331.28
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

MCA succinimidyl ester is a derivative of [MCA](#) (HY-W027544). MCA succinimidyl ester has succinimidyl ester can react selectively with amines. MCA succinimidyl ester can be used as peptide substrate for fluorescence resonance energy transfer [1].

### REFERENCES

[1]. Bo NX, et, al. Modification of Oligopeptides on Aspartic Acid or Lysine Residues by Solid-Phase Synthesis through On-Resin Side-Chain Conjugation. *Syn Lett.* 2018; 29(19): 2588-94.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: [tech@MedChemExpress.com](mailto:tech@MedChemExpress.com)

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA