

## BC Succinimidyl Ester

Catalog number: 12565

Unit size: 1 mg

### Product Details

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Storage Conditions Freeze (<-15 °C), Minimize light exposure

Expiration Date 24 months upon receiving

### Chemical Properties

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Appearance Solid

Soluble In DMSO

### Applications

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CLIP-tag is a modified version of SNAP-tag. It is also a self-labeling protein derived from human O6-alkylguanine-DNA-alkyltransferase. Instead of benzylguanine derivatives, CLIP tag is engineered to react with benzylcytosine derivatives. It can be used as a protein tag for tagging your protein of interest (POI). BC Succinimidyl Ester is an amine-reactive building block for preparing of SNAP substrates from amine-containing labels or biological targets. BC Succinimidyl Ester building block facilitates the development of various CLIP-tag substrates for labeling CLIP-tag fusion proteins for a wide range of biological applications.