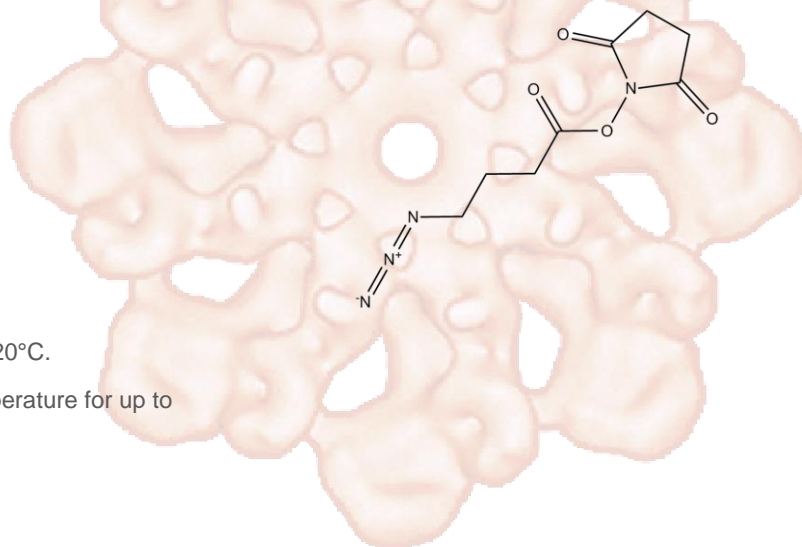


## Azidobutyric acid NHS ester

<b>Cat. No.:</b>	A8147
<b>CAS No.:</b>	
<b>Formula:</b>	C <sub>8</sub> H <sub>10</sub> N <sub>4</sub> O <sub>4</sub>
<b>M.Wt:</b>	226.19
<b>Synonyms:</b>	
<b>Target:</b>	Click Chemistry reagents
<b>Pathway:</b>	Non-fluorescent azides
<b>Storage:</b>	24 months after receipt at -20°C. Transportation: at room temperature for up to 3 weeks. Desiccate.



### Solvent & Solubility

soluble in organic solvents (DMF, DMSO)

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass		
		1mg	5mg	10mg
	1 mM	4.4211 mL	22.1053 mL	44.2106 mL
	5 mM	0.8842 mL	4.4211 mL	8.8421 mL
	10 mM	0.4421 mL	2.2105 mL	4.4211 mL

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

### Biological Activity

Shortsummary

Azide-labeling to amino-containing biomolecules

IC<sub>50</sub> & Target

In Vitro

#### Cell Viability Assay

Preparation method:

In Vivo

#### Animal experiment

Applications:

### Product Citations

See more customer validations on [www.apexbt.com](http://www.apexbt.com).

## References

## Caution

**FOR RESEARCH PURPOSES ONLY.**

**NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.**

*Specific storage and handling information for each product is indicated on the product datasheet. Most APEX<sup>BIO</sup> products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.*

**APEX<sup>BIO</sup> Technology**

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