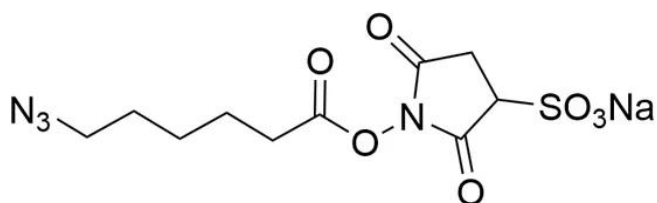




6-AZIDOHEXANOIC ACID SULFO-NHS ESTER

SKU: CCT-1251



DESCRIPTION

6-Azidohexanoic Acid *Sulfo*-NHS Ester is water-soluble reagent that enables simple and efficient labeling of antibodies, proteins and any other primary amine-containing macromolecules with azido group in 100% aqueous buffers. Azidoacetic Acid *Sulfo*-NHS Ester reacts with primary amines at pH 7-9 forming a stable amide bond. 6-Azidohexanoic Acid *Sulfo*-NHS Ester is a reagent of choice for applications that cannot tolerate organic co-solvents or are complicated by their inclusion. Specific labeling of cell surface proteins is another common application for these uniquely water-soluble and membrane impermeable reagents. A short spacer arm adds minimal mass to modified molecules (84.1 daltons).

SPECIFICATIONS

CAS Number	N/A
Molecular Weight	356.28
Appearance	White to slightly grey crystalline
Chemical Formula	C10H13N4NaO7S
Purity	>95% (HPLC)
Unit Size	5 mg, 25 mg, 100 mg, 500 mg
Solubility	Water, DMSO, DMF
Storage Instructions	-20°C. Desiccate

For research use only. Not intended for therapeutic or diagnostic use in animals or humans.



Shipping Conditions

Ambient temperature

Shipping Instructions

Ambient temperature

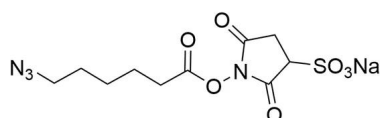
SELECTED REFERENCES

1. Wiener, J., *et al.* (2020). Preparation of single- and double-oligonucleotide antibody conjugates and their application for protein analytics. *Sci Rep.*, **10 (1)**, 1457. [[PubMed](#)]

DOCUMENTS

- [Safety Data Sheet](#)
- [Download CoA](#)
- [Datasheet](#)

GALLERY IMAGES



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