

## Iodoacetyl-PEG4-NHS ester Biochemical

Iodoacetyl-PEG4-NHS ester

CATALOG #  
AAA228485

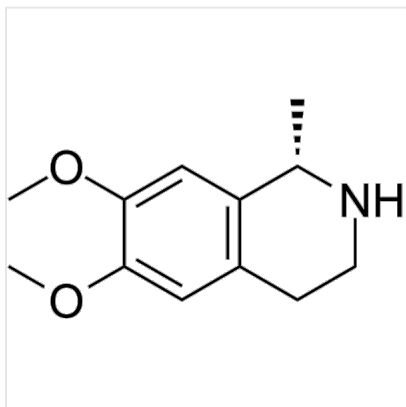
### PRODUCT SYNONYMS

Iodoacetyl-PEG4-NHS ester; Iodoacetyl-PEG4-NHS ester biochemical

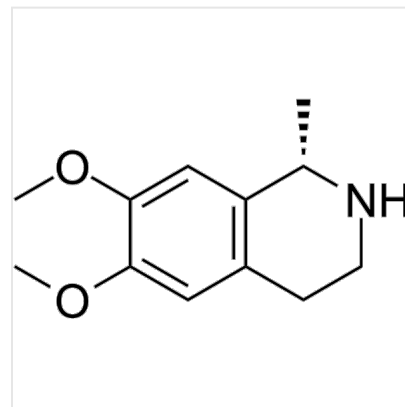
### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                                                                           |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purity/Purification     | 98%                                                                                                                                                                                                                                                       |
| CAS                     | 2517899-65-7                                                                                                                                                                                                                                              |
| Solubility              | <1mg/ml refers to the product slightly soluble or insoluble                                                                                                                                                                                               |
| In vitro                | PROTACs contain two different ligands connected by a linker; one is a ligand for an E3 ubiquitin ligase and the other is for the target protein. PROTACs exploit the intracellular ubiquitin-proteasome system to selectively degrade target proteins[1]. |
| Preparation and Storage | Powder: -20 degree C for 3 years<br>In solvent: -80 degree C for 2 years                                                                                                                                                                                  |

### IMAGES



Structure  
S)-Salsolidine, CAS 493-48-1



Structure  
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### ADDITIONAL INFORMATION

|                                                                       |                                                                                                                                                |
|-----------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for Iodoacetyl-PEG4-NHS ester biochemical | Iodoacetyl-PEG4-NHS ester is a PEG-based PROTAC linker that can be used in the synthesis of PROTACs.                                           |
| References                                                            | 1. Dostert P, et al. Dopamine-derived alkaloids in alcoholism and in Parkinson's and Huntington's diseases. J Neural Transm. 1988;74(2):61-74. |

### NCBI AND UNIPROT INFORMATION

|                  |         |
|------------------|---------|
| Molecular Weight | 207.273 |
|------------------|---------|

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/biochemical/iodoacetyl-peg4-nhs-ester/228485>