

## Bis-isopropyl-PEG1 Biochemical

Bis-isopropyl-PEG1

CATALOG #  
AAA228688

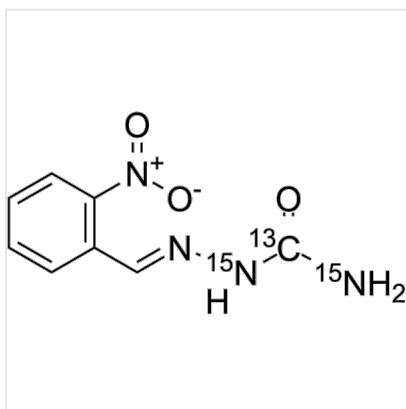
### PRODUCT SYNONYMS

Bis-isopropyl-PEG1; Bis-isopropyl-PEG1 biochemical

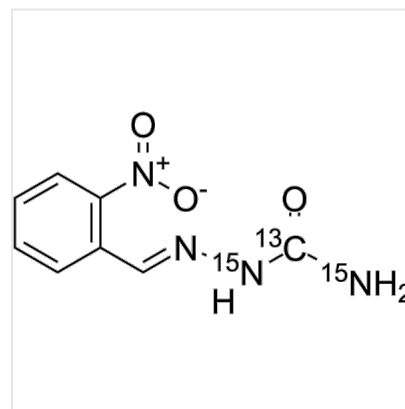
### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                                                                           |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purity/Purification     | 98%                                                                                                                                                                                                                                                       |
| CAS                     | 3944-35-2                                                                                                                                                                                                                                                 |
| 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  
2-Nitrobenzaldehyde semicarbazone 13C,15N2, CAS 760179-80-4



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### ADDITIONAL INFORMATION

|                                                                |                                                                                                                      |
|----------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| Related Product Information for Bis-isopropyl-PEG1 biochemical | Bis-isopropyl-PEG1 is a PEG-based PROTAC linker that can be used in the synthesis of PROTACs.                        |
| References                                                     | 1. Adam Becalski, et al. Semicarbazide Formation in Azodicarbonamide-Treated Flour: A Model Study. J Agric Food Chem |

**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.