

## Bromo-PEG1-NH2 hydrobromide Biochemical | Bromo-PEG1-NH2 biochemical

Bromo-PEG1-NH2 hydrobromide

CATALOG #  
**AAA228293**

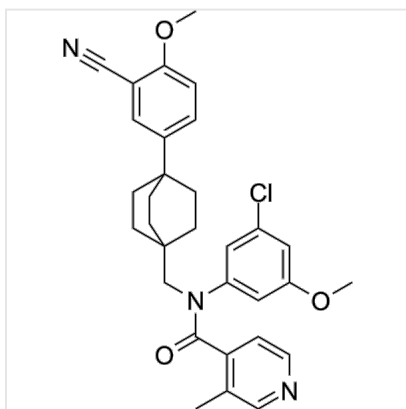
### PRODUCT SYNONYMS

Bromo-PEG1-NH2 hydrobromide; Bromo-PEG1-NH2 biochemical

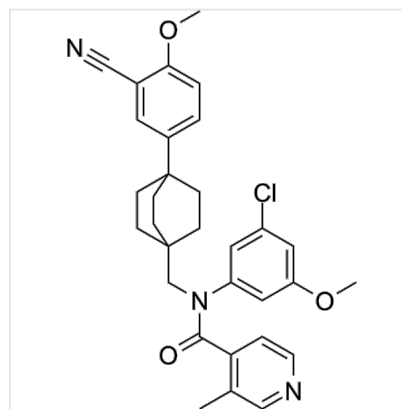
### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                                                                           |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purity/Purification     | 98%                                                                                                                                                                                                                                                       |
| CAS                     | 2287287-20-9                                                                                                                                                                                                                                              |
| 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  
FXR/TGR5 agonist 1, CAS 2677689-72-2



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### ADDITIONAL INFORMATION

|                                                            |                                                                                                        |
|------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| Related Product Information for Bromo-PEG1-NH2 biochemical | Bromo-PEG1-NH2 hydrobromide is a PEG-based PROTAC linker that can be used in the synthesis of PROTACs. |
| References                                                 | 1. Tokuyama R, et al. Novel amide derivative. JP2021109846A.                                           |

**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.