

## MDNI-caged-L-glutamate Biochemical

MDNI-caged-L-glutamate

CATALOG #  
**AAA228921**

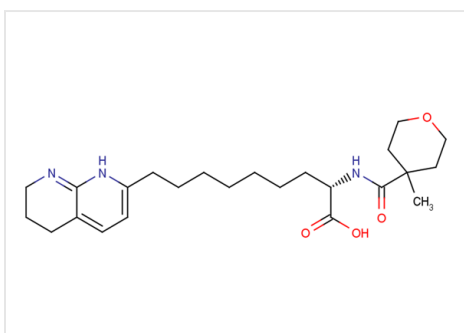
### PRODUCT SYNONYMS

MDNI-caged-L-glutamate; PLN1474; MDNI-caged-L-glutamate biochemical

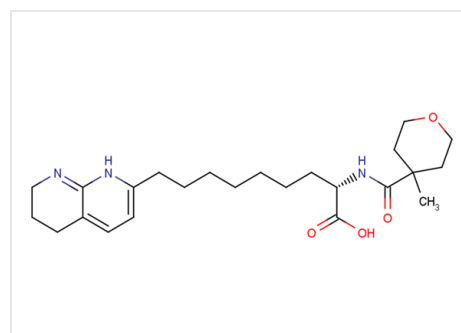
### PRODUCT SPECIFICATIONS

|                         |                                                                          |
|-------------------------|--------------------------------------------------------------------------|
| Purity/Purification     | 98%                                                                      |
| CAS                     | 864085-92-7                                                              |
| Solubility              | <1mg/ml refers to the product slightly soluble or insoluble              |
| Preparation and Storage | Powder: -20 degree C for 3 years<br>In solvent: -80 degree C for 2 years |

### IMAGES



Structure  
PLN-1474, CAS 2408065-32-5



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### ADDITIONAL INFORMATION

|                                                                    |                                                                                                                                                                                                          |
|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for MDNI-caged-L-glutamate biochemical | MDNI-caged-L-glutamate (MDNI-glu) is a biologically inert, photosensitive derivative of the major excitatory amino acid, L-glutamate. MDNI-caged-L-glutamate makes more efficient use of incident light. |
| Product Categories/Family for MDNI-caged-L-glutamate biochemical   | Cytoskeletal Signaling                                                                                                                                                                                   |
| References                                                         | 1. WO2021127483                                                                                                                                                                                          |

**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.