

## Lademirsen Biochemical

Lademirsen

CATALOG #  
**AAA227654**

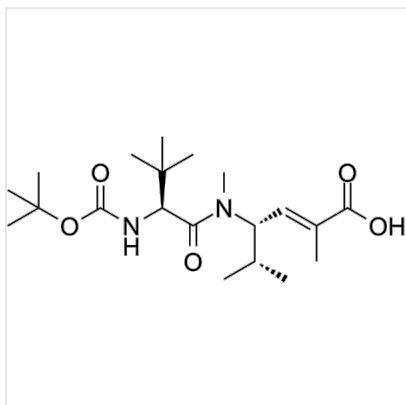
### PRODUCT SYNONYMS

Lademirsen; Lademirsen biochemical

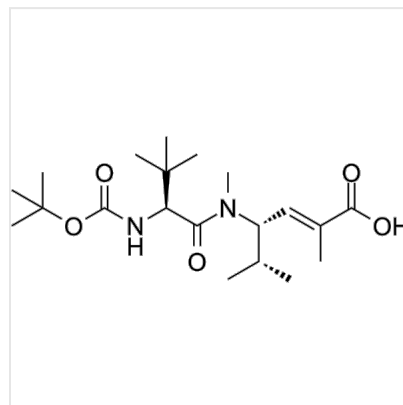
### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                  |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purity/Purification     | 98%                                                                                                                                                                              |
| CAS                     | 1404019-95-9                                                                                                                                                                     |
| Solubility              | <1mg/ml refers to the product slightly soluble or insoluble                                                                                                                      |
| In vitro                | Administration of Lademirsen (SAR339375; RG-012) to inhibit miR-21 leads to a slowed progression of renal fibrosis and an increased lifespan in Alport syndrome mouse models[1]. |
| Preparation and Storage | Powder: -20 degree C for 3 years<br>In solvent: -80 degree C for 2 years                                                                                                         |

### IMAGES



Structure  
Hemiasterlin derivative-1, CAS 1887046-60-7



Structure  
Hemiasterlin derivative-1, CAS 1887046-60-7

### ADDITIONAL INFORMATION

|                                                        |                                                                                                                                                                     |
|--------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for Lademirsen biochemical | Lademirsen (SAR339375; RG-012) is a highly specific antisense oligonucleotide (ASO) targeting miR-21. Lademirsen has the potential for Alport nephropathy research. |
| References                                             | 1. Geoffrey C. Winters, et al. Cytotoxic and anti-mitotic compounds, and methods of using the same. US20160075735A1.                                                |

**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.