

## Product Information

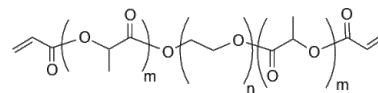
### Acrylate/PLLA PEG reagent, ACRL-PLLA(1k)-PEG(2k)-PLLA(1k)-ACRL, Purity≥95%

**Cat. No.:** X24-12-LY0813

**Size:** 500 mg; 1 g; 2 g; 5 g

**Synonym:** Acrylate/PLLA PEG reagent; ACRL-PLLA(1k)-PEG(2k)-PLLA(1k)-ACRL

**This product is for research use only and is not intended for diagnostic use.**



#### Product Information

|                           |                                                                                                                                                                                   |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>        | ACRL-PLLA(1k)-PEG(2k)-PLLA(1k)-ACRL is similar to the first one but features PLLA segments with a lower molecular weight (1kDa) and a higher molecular weight PEG segment (2kDa). |
| <b>Molecular Weight</b>   | PLLA(1 kDa), PEG(2 kDa)                                                                                                                                                           |
| <b>Functional Group 1</b> | Acrylate                                                                                                                                                                          |
| <b>Functional Group 2</b> | PLLA                                                                                                                                                                              |
| <b>Functional Group 3</b> | None                                                                                                                                                                              |
| <b>Reactive Group 1</b>   | Ester                                                                                                                                                                             |
| <b>Form</b>               | Soild                                                                                                                                                                             |
| <b>Purity</b>             | ≥95%                                                                                                                                                                              |
| <b>Identity</b>           | Confirmed by NMR.                                                                                                                                                                 |
| <b>Applications</b>       | ACRL-PLLA(1k)-PEG(2k)-PLLA(1k)-ACRL is suitable for designing delivery systems to achieve specific targeted molecule release characteristics or biocompatibility.                 |
| <b>Storage</b>            | Store at -20°C.                                                                                                                                                                   |