

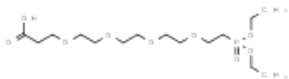
## Certificate of Analysis

|        |  |
|--------|--|
| Target | Products>>Novel inhibitors               |
| Cat.No | DC35904                                  |
| Name   | Carboxy-PEG4-phosphonic acid ethyl ester |

**Tel:** +86-21-58447131  
**Fax:** +86-21-61642470

**Email:**  
sales@dcchemicals.com  
order@dcchemicals.com

## Chemical Properties

|           |   |
|-----------|---|
| CAS       |   |
| Formula   | C15H31O9P   |
| MW        | 386.38  |
| Storage   |   |
| Structure |  <p>The chemical structure shows a carboxylic acid group (HOOC-) attached to a polyethylene glycol (PEG) chain consisting of four repeating units (-CH2-CH2-O-). The PEG chain is terminated with a phosphonic acid ethyl ester group (-CH2-CH2-O-PO3H2).</p> |
| Purity    |   |

**Website:**  
www.dcchemicals.com