

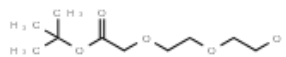
## Certificate of Analysis

Target	Products>>Novel inhibitors
Cat.No	DC35428
Name	Hydroxy-PEG2-CH <sub>2</sub> CO <sub>2</sub> tBu

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## Chemical Properties

CAS	
Formula	C <sub>10</sub> H <sub>20</sub> O <sub>5</sub>
MW	220.27
Storage	
Structure	 <p>The chemical structure shows a tert-butyl ester group (CH<sub>3</sub>)<sub>3</sub>C-C(=O)-O-CH<sub>2</sub>-CH<sub>2</sub>-O-CH<sub>2</sub>-CH<sub>2</sub>-O-CH<sub>2</sub>-CH<sub>2</sub>-OH. The tert-butyl group is represented by a central carbon atom bonded to three methyl groups (CH<sub>3</sub>). The ester oxygen is bonded to a methylene group (CH<sub>2</sub>), which is part of a polyethylene glycol (PEG) chain consisting of two ethylene units (CH<sub>2</sub>-CH<sub>2</sub>) and a terminal hydroxyl group (OH).</p>
Purity	

**Website:**  
www.dcchemicals.com