

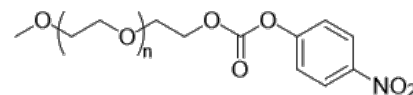
## Product Information

### DOPE PEG reagent, DOPE-PEG-COOH, MW 5,000, Purity $\geq 95\%$

**Cat. No.:** X25-10-YM191

**Size:** 1 g; 5 g; 10 g; 20 g

**Synonym:** DOPE-PEG-COOH



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

#### Product Information

<b>Description</b>	m-PEG-nitrophenyl carbonate consists of the functional group nitrophenyl, and reactive groups are marked by amine, thiol, and alcohol.
<b>Functional Group 1</b>	Nitrophenyl
<b>Reactive Group 1</b>	Amine
<b>Reactive Group 2</b>	Thiol
<b>Reactive Group 3</b>	Alcohol
<b>Form</b>	Solid/liquid
<b>Purity</b>	$\geq 95\%$
<b>Impurities</b>	No visible impurities to the naked eye.
<b>Identity</b>	Confirmed by NMR.
<b>Applications</b>	m-PEG-nitrophenyl carbonate plays a key role in the design of controlled release systems for drugs, providing a method to attach drug molecules covalently.
<b>Storage</b>	Store at $-20^{\circ}\text{C}$ .