

## Product Information

### Fmoc-protected Amine/Amine PEG reagent, Fmoc-*N*-amido-PEG-amine, MW 3,400, Purity ≥95%

**Cat. No.:** X25-10-YM171

**Size:** 250 mg; 500 mg; 1 g; 5 g

**Synonym:** Fmoc-*N*-amido-PEG-amine

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

#### Product Information

<b>Description</b>	Fmoc- <i>N</i> -amido-PEG-amine consists of the functional groups Fmoc-protected amine and amine, while reactivity includes acid, aldehyde, and isocyanate.
<b>Functional Group 1</b>	Fmoc-protected Amine
<b>Functional Group 2</b>	Amine
<b>Reactive Group 1</b>	Acid
<b>Reactive Group 2</b>	Aldehyde
<b>Reactive Group 3</b>	Isocyanate
<b>Form</b>	Solid/liquid
<b>Purity</b>	≥95%
<b>Impurities</b>	No visible impurities to the naked eye.
<b>Identity</b>	Confirmed by NMR.
<b>Applications</b>	Fmoc- <i>N</i> -amido-PEG-amine plays a key role in the design of hydrogels with controlled degradation rates and enhanced mechanical properties.
<b>Storage</b>	Store at -20°C.