

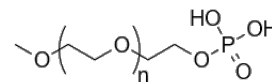
Product Information

Methoxy/Phosphate PEG reagent, m-PEG-Phosphate, MW 5,000, Purity≥95%

Cat. No.: X24-12-LY0606

Size: 250 mg; 500 mg; 1 g

Synonym: Methoxy/Phosphate PEG reagent; m-PEG-Phosphate; Phosphate-mPEG



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

Product Information

Description	m-PEG-Phosphate is a PEG linker with a phosphate group. The phosphate group confers good hydrophilicity to the compound, allowing it to exhibit excellent solubility in aqueous environments and enhancing the surface hydrophilicity of the compound.
Molecular Weight	5,000 Da
Functional Group 1	Methoxy
Functional Group 2	Phosphate
Functional Group 3	None
Reactive Group 1	Alcohol
Form	Soild
Purity	≥95%
Identity	Confirmed by NMR.
Applications	Due to its good water solubility and biocompatibility, m-PEG-Phosphate has been used to prepare surface modification layers for biosensors to improve the sensitivity of sensors to detect specific metal ions or electrochemical signals.
Storage	Store at -20°C.