

Product Information

Phosphonic acid PEG reagent, Carboxy-PEG4-phosphonic acid, Purity ≥98%

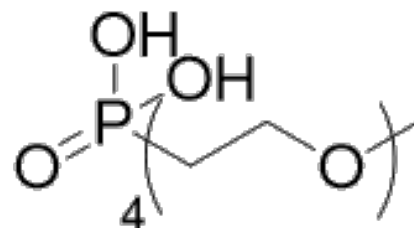
Cat. No.: X25-10-YM045

Size: 100 mg; 250 mg; 500 mg; 1 g

CAS Number: 750541-89-0

Synonym: Carboxy-PEG4-phosphonic acid

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



Product Information

Description	m-PEG4-phosphonic acid exhibits a molecular mass of 272.2 and is defined by the formula $C_9H_{21}O_7P$. The functional group present is phosphoramidic acid.
Molecular Weight	272.2
Molecular Formula	$C_9H_{21}O_7P$
Functional Group 1	Phosphoramidic acid
Reactive Group 2	Alcohol
Form	Liquid
Purity	≥98%
Impurities	No visible impurities to the naked eye.
Solubility	Water, DMSO, DMF
Identity	Confirmed by NMR.
Applications	m-PEG4-phosphonic acid plays a key role in dental materials to remineralize enamel and prevent tooth decay.
Storage	Store at -20°C.