Creative Enzymes®

3-[2-(2-Aminoethoxy)ethoxy]propionic Acid

Cat. No. CEGZ-6913

Lot. No. (See product label)

Introduction

Description	3-[2-(2-Aminoethoxy)ethoxy]propionic acid is a short, monodisperse polyethylene glycol linker bearing a primary amino group at one end and a carboxylic acid at the other. The two ethylene oxide units provide a defined, hydrophilic spacer of fixed length.
Applications	Used as a hydrophilic spacer and linker in peptide synthesis, bioconjugation, drug delivery research, and the preparation of PEGylated peptides and small-molecule conjugates.
Synonyms	Amino-PEG2-propionic acid; H2N-PEG2-CH2CH2COOH; 2,2′-(oxybis(ethane-2,1-diyloxy)) ethanamine propionic acid spacer; NH2-PEG2-COOH

Product Information

CAS No.	791028-27-8
Molecular Formula	C7H15NO4
Molecular Weight	177.20
Notes	For research and development use only.

Storage and Shipping Information

Storage	Store in a tightly closed container in a cool, dry place.