

## Linear PEG-Monofunctional

製品名	構造式	略語	CAS	分子量 (Mn)
Methoxy poly(ethylene glycol)	$\text{CH}_3\text{O}-(\text{CH}_2\text{CH}_2\text{O})_n\text{H}$	mPEG-OH	9004-74-4	2,000 5,000 10,000 20,000 21,500 40,000
Methoxy poly(ethylene glycol) carboxymethyl	$\text{CH}_3\text{O}-(\text{CH}_2\text{CH}_2\text{O})_n\text{CH}_2\text{-COOH}$	mPEG-CM		2,000 5,000 10,000 20,000 40,000
Methoxy poly(ethylene glycol) propionic acid	$\text{CH}_3\text{O}-(\text{CH}_2\text{CH}_2\text{O})_n\text{CH}_2\text{CH}_2\text{-COOH}$	mPEG-PA		2,000 5,000 10,000 20,000 40,000
Methoxy poly(ethylene glycol) butanoic acid	$\text{CH}_3\text{O}-(\text{CH}_2\text{CH}_2\text{O})_n\text{CH}_2\text{CH}_2\text{CH}_2\text{-COOH}$	mPEG-BA		2,000 5,000 10,000 20,000 40,000
Methoxy poly(ethylene glycol) succinate acid	$\text{CH}_3\text{O}-(\text{CH}_2\text{CH}_2\text{O})_n\text{C}(=\text{O})\text{-CH}_2\text{CH}_2\text{-C}(=\text{O})\text{-OH}$	mPEG-SA		2,000 5,000 10,000 20,000 40,000
Methoxy poly(ethylene glycol) succinimidyl acid	$\text{CH}_3\text{O}-(\text{CH}_2\text{CH}_2\text{O})_n\text{CH}_2\text{CH}_2\text{NH-C}(=\text{O})\text{-CH}_2\text{CH}_2\text{-C}(=\text{O})\text{-O}$	mPEG-SAA		2,000 5,000 10,000 20,000 40,000
Methoxy poly(ethylene glycol) valerianic acid	$\text{CH}_3\text{O}-(\text{CH}_2\text{CH}_2\text{O})_n\text{CH}_2\text{CH}_2\text{CH}_2\text{CH}_2\text{-C}(=\text{O})\text{-OH}$	mPEG-VA		2,000 5,000 10,000 20,000 40,000
Methoxy poly(ethylene glycol) glutamidyl acid	$\text{CH}_3\text{O}-(\text{CH}_2\text{CH}_2\text{O})_n\text{CH}_2\text{CH}_2\text{NH-C}(=\text{O})\text{-CH}_2\text{CH}_2\text{CH}_2\text{-C}(=\text{O})\text{-O}$	mPEG-GAA		2,000 5,000 10,000 20,000 40,000
Methoxy poly(ethylene glycol) glutarate acid	$\text{CH}_3\text{O}-(\text{CH}_2\text{CH}_2\text{O})_n\text{C}(=\text{O})\text{-CH}_2\text{CH}_2\text{CH}_2\text{-C}(=\text{O})\text{-OH}$	mPEG-GA		2,000 5,000 10,000 20,000 40,000

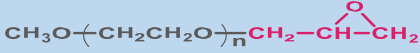


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Methoxy poly(ethylene glycol) hexanoic acid	$\text{CH}_3\text{O}-(\text{CH}_2\text{CH}_2\text{O})_n-\text{CH}_2\text{CH}_2\text{CH}_2\text{CH}_2\text{CH}_2-\overset{\text{O}}{\parallel}{\text{C}}-\text{O}$	mPEG-HA		2,000 5,000 10,000 20,000 40,000
Methoxy poly(ethylene glycol) amine	$\text{CH}_3\text{O}-(\text{CH}_2\text{CH}_2\text{O})_n-\text{CH}_2\text{CH}_2-\text{NH}_2$	mPEG-NH2	80506-64-5	2,000 5,000 10,000 20,000 40,000
Methoxy poly(ethylene glycol) amine hydrochloride salt	$\text{CH}_3\text{O}-(\text{CH}_2\text{CH}_2\text{O})_n-\text{CH}_2\text{CH}_2-\text{NH}_2 \text{ HCl}$	mPEG-NH2 HCl		2,000 5,000 10,000 20,000 40,000
Methoxy poly(ethylene glycol) thiol	$\text{CH}_3\text{O}-(\text{CH}_2\text{CH}_2\text{O})_n-\text{CH}_2\text{CH}_2-\text{SH}$	mPEG-SH		2,000 5,000 10,000 20,000 40,000
Methoxy poly(ethylene glycol) propionaldehyde	$\text{CH}_3\text{O}-(\text{CH}_2\text{CH}_2\text{O})_n-\text{CH}_2\text{CH}_2-\text{CHO}$	mPEG-pALD		2,000 5,000 10,000 20,000 21,500 40,000
Methoxy poly(ethylene glycol) 2-methyl propionaldehyde	$\text{CH}_3\text{O}-(\text{CH}_2\text{CH}_2\text{O})_n-\text{CH}_2\underset{\text{CH}_3}{\text{CH}}-\text{CHO}$	mPEG-2-methylpALD		2,000 5,000 10,000 20,000 40,000
Methoxy poly(ethylene glycol) azide	$\text{CH}_3\text{O}-(\text{CH}_2\text{CH}_2\text{O})_n-\text{CH}_2\text{CH}_2-\text{N}_3$	mPEG-N3	89485-61-0	2,000 5,000 10,000 20,000 40,000
Methoxy poly(ethylene glycol) isocyanate	$\text{CH}_3\text{O}-(\text{CH}_2\text{CH}_2\text{O})_n-\overset{\text{O}}{\parallel}{\text{C}}-\text{NH}-(\text{CH}_2)_6\text{NCO}$	mPEG-NCO		2,000 5,000 10,000 20,000 40,000
Methoxy poly(ethylene glycol) alkyne	$\text{CH}_3\text{O}-(\text{CH}_2\text{CH}_2\text{O})_n-\text{CH}_2-\text{C}\equiv\text{CH}$	mPEG-Alkyne		2,000 5,000 10,000 20,000 40,000



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製品名	構造式	略語	CAS	分子量 (Mn)
Methoxy poly(ethylene glycol) glycidyl ether	$\text{CH}_3\text{O}-(\text{CH}_2\text{CH}_2\text{O})_n-\text{CH}_2-\text{CH}-\text{CH}_2$ 	mPEG-EO		2,000 5,000 10,000 20,000

