

2-arm Poly ethylene Glycol (Linear V-Sharp)

製品名	構造式	略語	CAS	分子量 (Mn)
2-arm methoxy poly(ethylene glycol)	$\begin{array}{c} \text{CH}_3\text{O} \left(\text{CH}_2\text{CH}_2\text{O} \right)_n \text{CH}_2\text{CH}_2\text{O}-\text{CH}_2 \\ \\ \text{CH}-\text{CH}_2\text{CH}_2-\text{OH} \\ \\ \text{CH}_3\text{O} \left(\text{CH}_2\text{CH}_2\text{O} \right)_n \text{CH}_2\text{CH}_2\text{O}-\text{CH}_2 \end{array}$	2-arm PEG-OH(PT02)		2,000
				5,000
				10,000
				20,000
				40,000
2-arm methoxy poly(ethylene glycol) carboxymethyl	$\begin{array}{c} \text{CH}_3\text{O} \left(\text{CH}_2\text{CH}_2\text{O} \right)_n \text{CH}_2\text{CH}_2\text{O}-\text{CH}_2 \\ \\ \text{CH}-\text{CH}_2\text{CH}_2-\text{O}-\text{CH}_2-\text{COOH} \\ \\ \text{CH}_3\text{O} \left(\text{CH}_2\text{CH}_2\text{O} \right)_n \text{CH}_2\text{CH}_2\text{O}-\text{CH}_2 \end{array}$	2-arm PEG-CM(PT02)		2,000
				5,000
				10,000
				20,000
				40,000
2-arm methoxy poly(ethylene glycol) propionic acid	$\begin{array}{c} \text{CH}_3\text{O} \left(\text{CH}_2\text{CH}_2\text{O} \right)_n \text{CH}_2\text{CH}_2\text{O}-\text{CH}_2 \\ \\ \text{CH}-\text{CH}_2\text{CH}_2-\text{O}-\text{CH}_2\text{CH}_2-\text{COOH} \\ \\ \text{CH}_3\text{O} \left(\text{CH}_2\text{CH}_2\text{O} \right)_n \text{CH}_2\text{CH}_2\text{O}-\text{CH}_2 \end{array}$	2-arm PEG-PA(PT02)		2,000
				5,000
				10,000
				20,000
				40,000
2-arm methoxy poly(ethylene glycol) butanoic acid	$\begin{array}{c} \text{CH}_3\text{O} \left(\text{CH}_2\text{CH}_2\text{O} \right)_n \text{CH}_2\text{CH}_2\text{O}-\text{CH}_2 \\ \\ \text{CH}-\text{CH}_2\text{CH}_2-\text{O}-\text{CH}_2\text{CH}_2\text{CH}_2-\text{COOH} \\ \\ \text{CH}_3\text{O} \left(\text{CH}_2\text{CH}_2\text{O} \right)_n \text{CH}_2\text{CH}_2\text{O}-\text{CH}_2 \end{array}$	2-arm PEG-BA(PT02)		2,000
				5,000
				10,000
				20,000
				40,000
2-arm methoxy poly(ethylene glycol) succinate acid	$\begin{array}{c} \text{CH}_3\text{O} \left(\text{CH}_2\text{CH}_2\text{O} \right)_n \text{CH}_2\text{CH}_2\text{O}-\text{CH}_2 \\ \\ \text{CH}-\text{CH}_2\text{CH}_2-\text{O}-\text{C}(=\text{O})-\text{CH}_2\text{CH}_2-\text{C}(=\text{O})-\text{OH} \\ \\ \text{CH}_3\text{O} \left(\text{CH}_2\text{CH}_2\text{O} \right)_n \text{CH}_2\text{CH}_2\text{O}-\text{CH}_2 \end{array}$	2-arm PEG-SA(PT02)		2,000
				5,000
				10,000
				20,000
				40,000
2-arm methoxy poly(ethylene glycol) succinic acid	$\begin{array}{c} \text{CH}_3\text{O} \left(\text{CH}_2\text{CH}_2\text{O} \right)_n \text{CH}_2\text{CH}_2\text{O}-\text{CH}_2 \\ \\ \text{CH}-\text{CH}_2\text{CH}_2-\text{N}(\text{H})-\text{C}(=\text{O})-\text{CH}_2\text{CH}_2-\text{C}(=\text{O})-\text{OH} \\ \\ \text{CH}_3\text{O} \left(\text{CH}_2\text{CH}_2\text{O} \right)_n \text{CH}_2\text{CH}_2\text{O}-\text{CH}_2 \end{array}$	2-arm PEG-SAA(PT02)		2,000
				5,000
				10,000
				20,000
				40,000
2-arm methoxy poly(ethylene glycol) valerianic acid	$\begin{array}{c} \text{CH}_3\text{O} \left(\text{CH}_2\text{CH}_2\text{O} \right)_n \text{CH}_2\text{CH}_2\text{O}-\text{CH}_2 \\ \\ \text{CH}-\text{CH}_2\text{CH}_2-\text{O}-\text{CH}_2\text{CH}_2\text{CH}_2\text{CH}_2-\text{COOH} \\ \\ \text{CH}_3\text{O} \left(\text{CH}_2\text{CH}_2\text{O} \right)_n \text{CH}_2\text{CH}_2\text{O}-\text{CH}_2 \end{array}$	2-arm PEG-VA(PT02)		2,000
				5,000
				10,000
				20,000
				40,000
2-arm methoxy poly(ethylene glycol) glutamidyl acid	$\begin{array}{c} \text{CH}_3\text{O} \left(\text{CH}_2\text{CH}_2\text{O} \right)_n \text{CH}_2\text{CH}_2\text{O}-\text{CH}_2 \\ \\ \text{CH}-\text{CH}_2\text{CH}_2-\text{N}(\text{H})-\text{C}(=\text{O})-\text{CH}_2\text{CH}_2\text{CH}_2-\text{C}(=\text{O})-\text{OH} \\ \\ \text{CH}_3\text{O} \left(\text{CH}_2\text{CH}_2\text{O} \right)_n \text{CH}_2\text{CH}_2\text{O}-\text{CH}_2 \end{array}$	2-arm PEG-GAA(PT02)		2,000
				5,000
				10,000
				20,000
				40,000
2-arm methoxy poly(ethylene glycol) glutarate acid	$\begin{array}{c} \text{CH}_3\text{O} \left(\text{CH}_2\text{CH}_2\text{O} \right)_n \text{CH}_2\text{CH}_2\text{O}-\text{CH}_2 \\ \\ \text{CH}-\text{CH}_2\text{CH}_2-\text{O}-\text{C}(=\text{O})-\text{CH}_2\text{CH}_2\text{CH}_2-\text{C}(=\text{O})-\text{OH} \\ \\ \text{CH}_3\text{O} \left(\text{CH}_2\text{CH}_2\text{O} \right)_n \text{CH}_2\text{CH}_2\text{O}-\text{CH}_2 \end{array}$	2-arm PEG-GA(PT02)		2,000
				5,000
				10,000
				20,000
				40,000

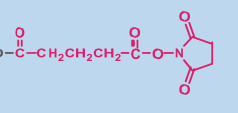
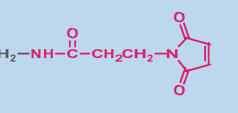
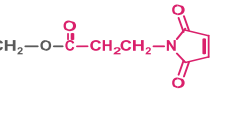
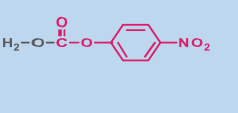
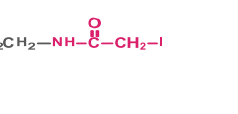
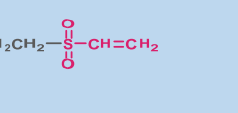


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2-arm methoxy poly(ethylene glycol) hexanoic acid	$\begin{array}{c} \text{CH}_3\text{O}-(\text{CH}_2\text{CH}_2\text{O})_n-\text{CH}_2\text{CH}_2\text{O}-\text{CH}_2 \\ \\ \text{CH}-\text{CH}_2\text{CH}_2-\text{O}-\text{CH}_2\text{CH}_2\text{CH}_2\text{CH}_2\text{CH}_2-\text{COOH} \\ \\ \text{CH}_3\text{O}-(\text{CH}_2\text{CH}_2\text{O})_n-\text{CH}_2\text{CH}_2\text{O}-\text{CH}_2 \end{array}$	2-arm PEG-HA(PT02)		2,000
				5,000
				10,000
				20,000
				40,000
2-arm methoxy poly(ethylene glycol) amine	$\begin{array}{c} \text{CH}_3\text{O}-(\text{CH}_2\text{CH}_2\text{O})_n-\text{CH}_2\text{CH}_2\text{O}-\text{CH}_2 \\ \\ \text{CH}-\text{CH}_2\text{CH}_2-\text{NH}_2 \\ \\ \text{CH}_3\text{O}-(\text{CH}_2\text{CH}_2\text{O})_n-\text{CH}_2\text{CH}_2\text{O}-\text{CH}_2 \end{array}$	2-arm PEG-NH2(PT02)		2,000
				5,000
				10,000
				20,000
				40,000
2-arm methoxy poly(ethylene glycol) amine hydrochloride salt	$\begin{array}{c} \text{CH}_3\text{O}-(\text{CH}_2\text{CH}_2\text{O})_n-\text{CH}_2\text{CH}_2\text{O}-\text{CH}_2 \\ \\ \text{CH}-\text{CH}_2\text{CH}_2-\text{NH}_2\text{HCl} \\ \\ \text{CH}_3\text{O}-(\text{CH}_2\text{CH}_2\text{O})_n-\text{CH}_2\text{CH}_2\text{O}-\text{CH}_2 \end{array}$	2-arm PEG-NH2HCl(PT02)		2,000
				5,000
				10,000
				20,000
				40,000
2-arm methoxy poly(ethylene glycol) thiol	$\begin{array}{c} \text{CH}_3\text{O}-(\text{CH}_2\text{CH}_2\text{O})_n-\text{CH}_2\text{CH}_2\text{O}-\text{CH}_2 \\ \\ \text{CH}-\text{CH}_2\text{CH}_2-\text{SH} \\ \\ \text{CH}_3\text{O}-(\text{CH}_2\text{CH}_2\text{O})_n-\text{CH}_2\text{CH}_2\text{O}-\text{CH}_2 \end{array}$	2-arm PEG-SH(PT02)		2,000
				5,000
				10,000
				20,000
				40,000
2-arm methoxy poly(ethylene glycol) propionaldehyde	$\begin{array}{c} \text{CH}_3\text{O}-(\text{CH}_2\text{CH}_2\text{O})_n-\text{CH}_2\text{CH}_2\text{O}-\text{CH}_2 \\ \\ \text{CH}-\text{CH}_2\text{CH}_2-\text{O}-\text{CH}_2-\overset{\text{O}}{\parallel}{\text{C}}-\overset{\text{H}}{\text{N}}-\text{CH}_2\text{CH}_2-\text{CHO} \\ \\ \text{CH}_3\text{O}-(\text{CH}_2\text{CH}_2\text{O})_n-\text{CH}_2\text{CH}_2\text{O}-\text{CH}_2 \end{array}$	2-arm PEG-CHO(PT02)		2,000
				5,000
				10,000
				20,000
				40,000
2-arm methoxy poly(ethylene glycol)-2-methyl propionaldehyde	$\begin{array}{c} \text{CH}_3\text{O}-(\text{CH}_2\text{CH}_2\text{O})_n-\text{CH}_2\text{CH}_2\text{O}-\text{CH}_2 \\ \\ \text{CH}-\text{CH}_2\text{CH}_2-\text{O}-\text{CH}_2-\overset{\text{O}}{\parallel}{\text{C}}-\overset{\text{H}}{\text{N}}-\text{CH}_2\overset{\text{CH}_3}{\text{CH}}-\text{CHO} \\ \\ \text{CH}_3\text{O}-(\text{CH}_2\text{CH}_2\text{O})_n-\text{CH}_2\text{CH}_2\text{O}-\text{CH}_2 \end{array}$	2-arm PEG-2-methylCHO(PT02)		2,000
				5,000
				10,000
				20,000
				40,000
2-arm methoxy poly(ethylene glycol) isocyanate	$\begin{array}{c} \text{CH}_3\text{O}-(\text{CH}_2\text{CH}_2\text{O})_n-\text{CH}_2\text{CH}_2\text{O}-\text{CH}_2 \\ \\ \text{CH}-\text{CH}_2\text{CH}_2-\text{O}-\overset{\text{O}}{\parallel}{\text{C}}-\overset{\text{H}}{\text{N}}-(\text{CH}_2)_6\text{NCO} \\ \\ \text{CH}_3\text{O}-(\text{CH}_2\text{CH}_2\text{O})_n-\text{CH}_2\text{CH}_2\text{O}-\text{CH}_2 \end{array}$	2-arm PEG-NCO(PT02)		2,000
				5,000
				10,000
				20,000
				40,000
2-arm methoxy poly(ethylene glycol) azide	$\begin{array}{c} \text{CH}_3\text{O}-(\text{CH}_2\text{CH}_2\text{O})_n-\text{CH}_2\text{CH}_2\text{O}-\text{CH}_2 \\ \\ \text{CH}-\text{CH}_2\text{CH}_2-\text{N}_3 \\ \\ \text{CH}_3\text{O}-(\text{CH}_2\text{CH}_2\text{O})_n-\text{CH}_2\text{CH}_2\text{O}-\text{CH}_2 \end{array}$	2-arm PEG-N3(PT02)		2,000
				5,000
				10,000
				20,000
				40,000
2-arm methoxy poly(ethylene glycol) alkyne	$\begin{array}{c} \text{CH}_3\text{O}-(\text{CH}_2\text{CH}_2\text{O})_n-\text{CH}_2\text{CH}_2\text{O}-\text{CH}_2 \\ \\ \text{CH}-\text{CH}_2\text{CH}_2-\text{O}-\overset{\text{O}}{\parallel}{\text{C}}-\text{C}\equiv\text{CH} \\ \\ \text{CH}_3\text{O}-(\text{CH}_2\text{CH}_2\text{O})_n-\text{CH}_2\text{CH}_2\text{O}-\text{CH}_2 \end{array}$	2-arm PEG-Alkyne(PT02)		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)
2-arm methoxy poly(ethylene glycol) succinimidyl succinate	$\begin{array}{c} \text{C}_3\text{O}-(\text{C}_2\text{C}_2\text{O})_n\text{C}_2\text{C}_2\text{O}-\text{C}_2 \\ \\ \text{CH}-\text{CH}_2\text{CH}_2-\text{O}-\text{C}(=\text{O})-\text{CH}_2\text{CH}_2-\text{C}(=\text{O})-\text{O}-\text{N} \\ \\ \text{CH}_3\text{O}-(\text{CH}_2\text{CH}_2\text{O})_n\text{CH}_2\text{CH}_2-\text{O}-\text{CH}_2 \end{array}$ 	2-arm PEG-SS(PT02)		2,000
				5,000
				10,000
				20,000
				40,000
2-arm methoxy poly(ethylene glycol) succinimidyl glutaramide	$\begin{array}{c} \text{C}_3\text{O}-(\text{C}_2\text{C}_2\text{O})_n\text{C}_2\text{C}_2\text{O}-\text{C}_2 \\ \\ \text{CH}-\text{CH}_2\text{CH}_2-\text{NH}-\text{C}(=\text{O})-\text{CH}_2\text{CH}_2\text{CH}_2-\text{C}(=\text{O})-\text{O}-\text{N} \\ \\ \text{CH}_3\text{O}-(\text{CH}_2\text{CH}_2\text{O})_n\text{CH}_2\text{CH}_2-\text{O}-\text{CH}_2 \end{array}$ 	2-arm PEG-SGA(PT02)		2,000
				5,000
				10,000
				20,000
				40,000
2-arm methoxy poly(ethylene glycol) succinimidyl glutarate	$\begin{array}{c} \text{CH}_3\text{O}-(\text{CH}_2\text{CH}_2\text{O})_n\text{CH}_2\text{CH}_2-\text{O}-\text{CH}_2 \\ \\ \text{CH}-\text{CH}_2\text{CH}_2-\text{O}-\text{C}(=\text{O})-\text{CH}_2\text{CH}_2\text{CH}_2-\text{C}(=\text{O})-\text{O}-\text{N} \\ \\ \text{CH}_3\text{O}-(\text{CH}_2\text{CH}_2\text{O})_n\text{CH}_2\text{CH}_2-\text{O}-\text{CH}_2 \end{array}$ 	2-arm PEG-SG(PT02)		2,000
				5,000
				10,000
				20,000
				40,000
2-arm methoxy poly(ethylene glycol) maleimide(ether)	$\begin{array}{c} \text{CH}_3\text{O}-(\text{CH}_2\text{CH}_2\text{O})_n\text{CH}_2\text{CH}_2-\text{O}-\text{CH}_2 \\ \\ \text{CH}-\text{CH}_2\text{CH}_2-\text{N} \\ \\ \text{CH}_3\text{O}-(\text{CH}_2\text{CH}_2\text{O})_n\text{CH}_2\text{CH}_2-\text{O}-\text{CH}_2 \end{array}$ 	2-arm PEG-MAL(PT02)		2,000
				5,000
				10,000
				20,000
				40,000
2-arm methoxy poly(ethylene glycol) maleimide	$\begin{array}{c} \text{CH}_3\text{O}-(\text{CH}_2\text{CH}_2\text{O})_n\text{CH}_2\text{CH}_2-\text{O}-\text{CH}_2 \\ \\ \text{CH}-\text{CH}_2\text{CH}_2-\text{NH}-\text{C}(=\text{O})-\text{CH}_2\text{CH}_2-\text{N} \\ \\ \text{CH}_3\text{O}-(\text{CH}_2\text{CH}_2\text{O})_n\text{CH}_2\text{CH}_2-\text{O}-\text{CH}_2 \end{array}$ 	2-arm PEG-MAL(PT02)		2,000
				5,000
				10,000
				20,000
				40,000
2-arm methoxy poly(ethylene glycol) maleimide(ester)	$\begin{array}{c} \text{CH}_3\text{O}-(\text{CH}_2\text{CH}_2\text{O})_n\text{CH}_2\text{CH}_2-\text{O}-\text{CH}_2 \\ \\ \text{CH}-\text{CH}_2\text{CH}_2-\text{O}-\text{C}(=\text{O})-\text{CH}_2\text{CH}_2-\text{N} \\ \\ \text{CH}_3\text{O}-(\text{CH}_2\text{CH}_2\text{O})_n\text{CH}_2\text{CH}_2-\text{O}-\text{CH}_2 \end{array}$ 	2-arm PEG-MAL(PT02)		2,000
				5,000
				10,000
				20,000
				40,000
2-arm methoxy poly(ethylene glycol) nitrophenyl carbonate	$\begin{array}{c} \text{CH}_3\text{O}-(\text{CH}_2\text{CH}_2\text{O})_n\text{CH}_2\text{CH}_2-\text{O}-\text{CH}_2 \\ \\ \text{CH}-\text{CH}_2\text{CH}_2-\text{O}-\text{C}(=\text{O})-\text{O}-\text{C}_6\text{H}_4-\text{NO}_2 \\ \\ \text{CH}_3\text{O}-(\text{CH}_2\text{CH}_2\text{O})_n\text{CH}_2\text{CH}_2-\text{O}-\text{CH}_2 \end{array}$ 	2-arm PEG-NPC(PT02)		2,000
				5,000
				10,000
				20,000
				40,000
2-arm methoxy poly(ethylene glycol) iodoacetamide	$\begin{array}{c} \text{CH}_3\text{O}-(\text{CH}_2\text{CH}_2\text{O})_n\text{CH}_2\text{CH}_2-\text{O}-\text{CH}_2 \\ \\ \text{CH}-\text{CH}_2\text{CH}_2-\text{NH}-\text{C}(=\text{O})-\text{CH}_2-\text{I} \\ \\ \text{CH}_3\text{O}-(\text{CH}_2\text{CH}_2\text{O})_n\text{CH}_2\text{CH}_2-\text{O}-\text{CH}_2 \end{array}$ 	2-arm PEG-IAA(PT02)		2,000
				5,000
				10,000
				20,000
				40,000
2-arm methoxy poly(ethylene glycol) vinyl sulfone	$\begin{array}{c} \text{CH}_3\text{O}-(\text{CH}_2\text{CH}_2\text{O})_n\text{CH}_2\text{CH}_2-\text{O}-\text{CH}_2 \\ \\ \text{CH}-\text{CH}_2\text{CH}_2-\text{S}(=\text{O})_2-\text{CH}=\text{CH}_2 \\ \\ \text{CH}_3\text{O}-(\text{CH}_2\text{CH}_2\text{O})_n\text{CH}_2\text{CH}_2-\text{O}-\text{CH}_2 \end{array}$ 	2-arm PEG-VS(PT02)		2,000
				5,000
				10,000
				20,000
				40,000

