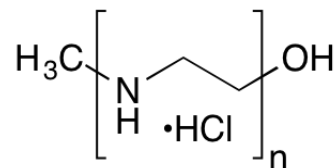


Polyethylenimine

Linear Polyethylenimine HCl MAX (PEI MAX)

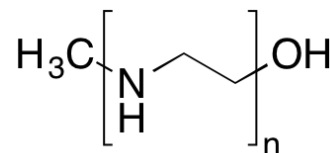
PEI MAX is fully-hydrolyzed linear polyethylenimine. Compared to standard linear polyethylenimine, PEI MAX contains 11% additional free amines. The increase in free amines improves charge density and enhances binding of negatively charged molecules, polymers and surfaces.



Product Name	Mol. Weight	Cat. #	Size
PEI MAX 4000	4,000	24885	2g
PEI MAX 40000	40,000	24765	1g, 2g
PEI MAX 160000	160,000	25439	2g

Linear Polyethylenimine (PEI)

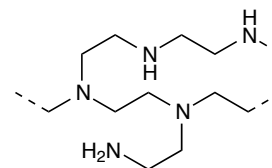
Linear PEI is a polyamine containing only secondary amines. Linear PEI contains up to 11% acylated (*N*-propionylated) amines.



Product Name	Mol. Weight	Cat. #	Size
PEI 2500	2,500	24313	2g
PEI 25000	25,000	23966	1g, 2g
PEI 100000	100,000	25414	2g
PEI 250000	250,000	24314	2g

Branched Polyethylenimine (bPEI)

Branched PEI (bPEI) is produced from polymerization of aziridine. This form of PEI is a liquid at room temperature, and contains primary, secondary and tertiary amines in a 1:2:1 ratio.



Product Name	Mol. Weight	Cat. #	Size
bPEI 600	600	02371	100g, 500g
bPEI 1200	1,200	06088	25g, 100g, 500g
bPEI 1800	1,800	06089	100g, 500g
bPEI 10000	10,000	19850	25g, 100g, 500g
bPEI 10000 30% soln.	10,000	17938	100g
bPEI 70000 30% soln.	70,000	06090	25g, 100g, 500g

For more information please visit www.polysciences.com/pei