

Polyethylenimine Hydrochloride, Linear (MW 5,500)

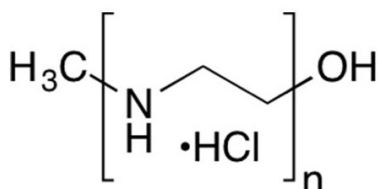
Catalog Number	Packaging Size
P016-1	1 g
P016-2	5 g

Storage upon receipt: 2-8°C

Polyethylenimine (PEI) is a synthetic cationic polymer with high charge density and chain flexibility. It is the most widely investigated cationic polymer for non-viral delivery of nucleic acids. Linear PEI can be an effective carrier for a wide range of gene medicine including DNA plasmids, small interfering RNAs, and mRNAs.

Polyethylenimine HCl, Linear, Mw 5,500 (L-PEI HCl 5500) is supplied as a hydrochloride salt for ease of handling and high water solubility.

For research use only.



Technical Information

Appearance:	White solid
CAS Number:	49553-93-7
Molecular Formula:	(CH ₂ CH ₂ NH•HCl) _n
Molecular Weight:	average M _n 5500
PDI:	<1.3
Storage Condition:	2-8°C
Shipping Condition:	Room temperature