

**ALAMANDA**  
POLYMERS

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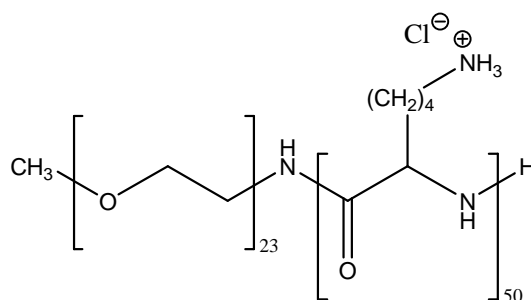
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## Specification Sheet

Chemical name: methoxy-poly(ethylene glycol)-block-poly(L-lysine hydrochloride)

CAS number: unknown

Catalog item: mPEG<sub>1K</sub>-b-PLKC<sub>50</sub>, average MW 9200



Catalog number: 010-KC050

Appearance	White to faint-yellow solid
Solubility	Clear solution at 50 mg/mL of water
Identify by NMR	Conforms
PDI by GPC	1.00-1.20
MN of starting mPEG-NH <sub>2</sub>	900-1100
MN by NMR	8300-10100
DP <sub>n</sub> of PLKC block by NMR	45-55