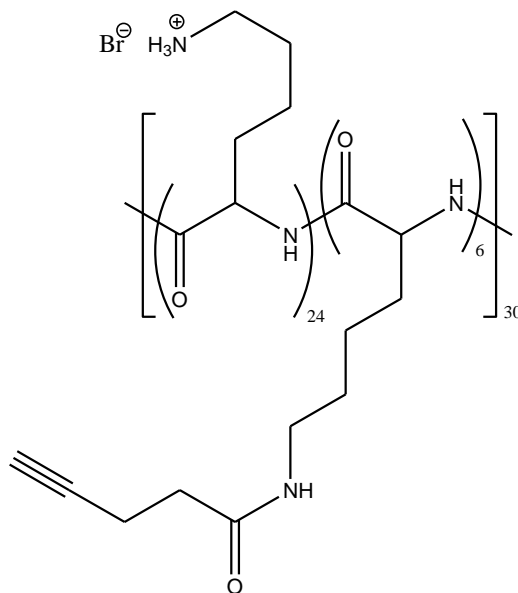


## Specification Sheet

Chemical name: poly(L-lysine hydrobromide)-graft-(4-pentynamide)

CAS number: unknown

Catalog item: PLKB<sub>30</sub>-g-AK<sub>20</sub>, average MW 6300



Catalog number: 000-KB030-g-AK020

Appearance	White to faint-yellow solid
Solubility	Clear solution at 50 mg/mL of water
Identify by NMR	Conforms
PDI of starting PLK by GPC	1.00-1.20
MN by NMR	5600-6900
DP <sub>n</sub> by NMR	27-33
Alkyne substitution (%)	18-22