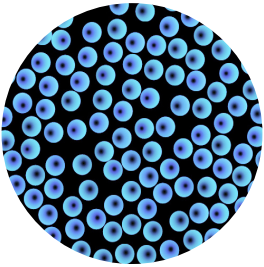
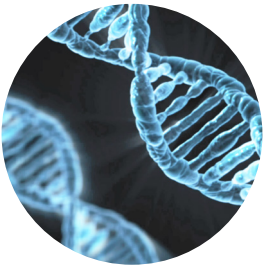


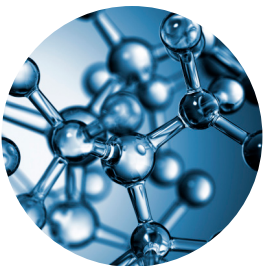
HIGH AND EXACT
LOADING CAPACITY



BATCH TO BATCH
CONSISTENCY



SUITABLE FOR BIOLOGICAL
APPLICATIONS



BIODEGRADABLE &
BIOCOMPATIBLE
SCAFFOLD



AMINE FUNCTIONAL DENDRONS

Flawless precision carriers | Branched polyester | Dual-functional scaffold

**CUTTING EDGE POLYMERS
FOR BIOLOGICAL APPLICATIONS**

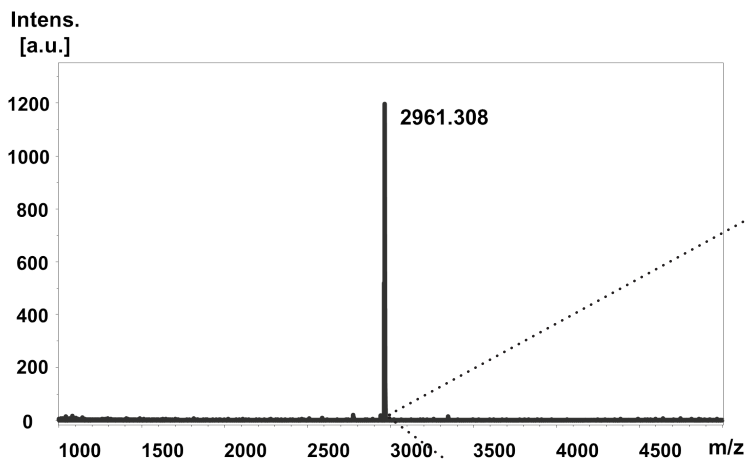


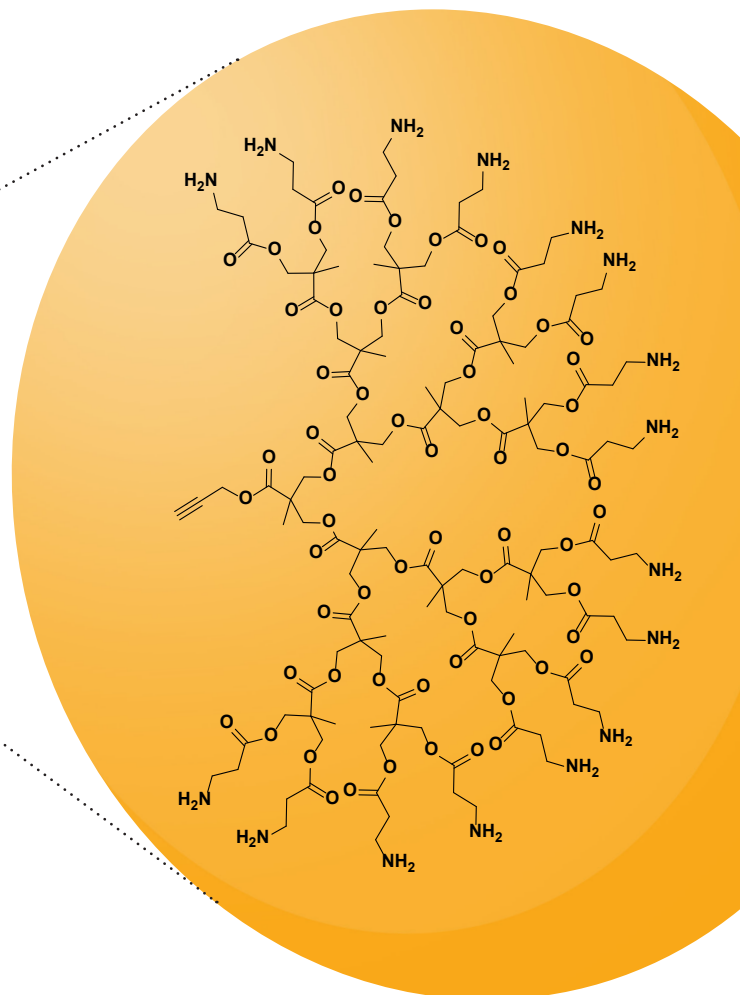
Figure 1 MALDI-TOF for PFd-G4-Acetylene-Ammonium shows monodisperse nature of product

SCIENTIFIC PUBLICATIONS

"Dendritic architectures based on bis-MPA: functional polymeric scaffolds for application-driven research" Anna Carlmark, Eva Malmström, Michael Malkoch, Chem. Soc. Rev., 2013, 42, 5858-5879

"Chemistry of multifunctional polymers based on bis-MPA and their cutting-edge applications" Sandra Garcia-Gallego, Andreas M. Nyström, Michael Malkoch, Progress in Polymer Science, 2015, 48, 85-110

"Enhanced cell uptake of superparamagnetic iron oxide nanoparticles functionalized with dendritic guanidines" Amanda L. Martin, Lisa M. Bernas, Brian K. Rutt, Paula J. Foster, Elizabeth R. Gillies, Bioconjugate Chem., 2008, 19, 2375-2384

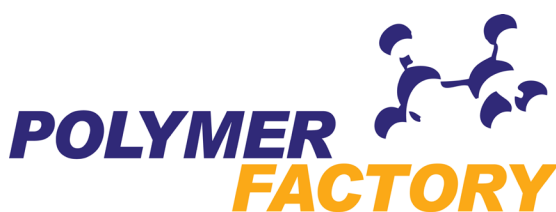


Product	Our Product Number	Core Functional Group	End Functional Group	No. of end groups	MW	Sigma Aldrich Product Number*
PFd-G2-ArNH ₂ -COOH	PFDO-020705	Aromatic Amine	COOH	4	885.82	-
PFd-G3-ArNH ₂ -COOH	PFDO-030705	Aromatic Amine	COOH	8	1750.6	767174
PFd-G4-ArNH ₂ -COOH	PFDO-040705	Aromatic Amine	COOH	16	3480.1	767166
PFd-G5-ArNH ₂ -COOH	PFDO-050705	Aromatic Amine	COOH	32	6939.08	767158
PFd-G2-Acetylene-NH-BOC	PFDO-020403	Acetylene	NH-BOC	4	1089.2	-
PFd-G3-Acetylene-NH-BOC	PFDO-030403	Acetylene	NH-BOC	8	2238.44	-
PFd-G4-Acetylene-NH-BOC	PFDO-040403	Acetylene	NH-BOC	16	4536.94	-
PFd-G5-Acetylene-NH-BOC	PFDO-050403	Acetylene	NH-BOC	32	9133.93	-
PFd-G2-Acetylene-Ammonium	PFDO-020412	Acetylene	Aliphatic Amine	4	688.32	-
PFd-G3-Acetylene-Ammonium	PFDO-030412	Acetylene	Aliphatic Amine	8	1436.65	-
PFd-G4-Acetylene-Ammonium	PFDO-040412	Acetylene	Aliphatic Amine	16	2933.33	-
PFd-G5-Acetylene-Ammonium	PFDO-050412	Acetylene	Aliphatic Amine	32	5926.68	-

*Certain products are available on SigmaAldrich at www.sigmaaldrich.com.

ORDERING INFORMATION

To order, simply send us an email to info@polymerfactory.com or order via our website by filling out the order form online.



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Email:

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www.polymerfactory.com

About Polymer Factory

Polymer Factory AB was Founded in 2006 at the Royal Institute of Technology in Stockholm, Sweden, and is today a leading provider of advanced Dendritic and polymeric materials.

Polymer Factory holds the exclusive production, and sales rights of several advanced materials. Its business strategy includes developing future solutions based on ground-breaking Dendritic materials and collaboration with clients in the BioPharma and Semiconductor sectors.