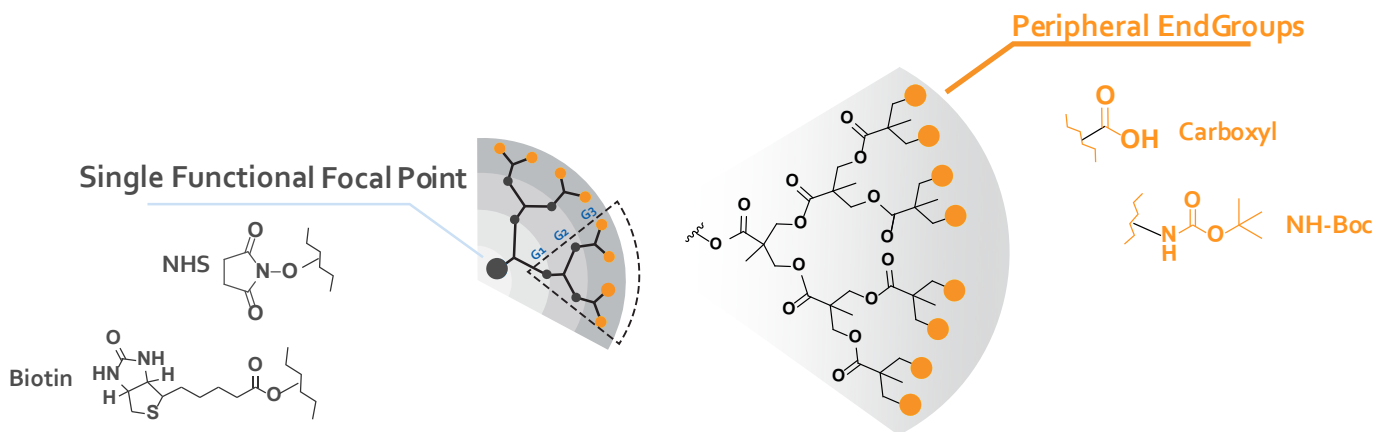


BIOTIN & NHS ACTIVATED BIFUNCTIONAL DENDRITIC LINKERS : *ENHANCED* LOADING CAPACITIES



Key Features

NHS dendrons allow simple and efficient conjugation to amine-containing biomolecules, such as antibiotics, proteins, using well known chemistry under mild conditions. Our dendritic technology enables modification with multiple groups at the periphery, acting as a multifunctional linker so that more desired functionality can be added to each site of conjugation.

Biotin dendrons offer increased solubility with a hydrophilic spacer between the biotin moiety and peripheral groups, which provide multiple sites for conjugation. The dendrons are offered with both carboxylic acid and protected-amine periphery groups, so you can choose the right linker for your target groups.

Monodisperse dendritic scaffolds for unparalleled batch-to-batch consistency

Our polyester scaffolds are proven to be biocompatible & biodegradable, making them ideal for biological applications.

Product & Ordering Information

* To order, simply [click on the product name](#), go to our website at www.polymerfactory.com or send an [email](#) to us.

1. NHS Activated Bifunctional Dendrons: NHS-ester Focal Point and NH-Boc Functional End Groups

Product	Product No.	Gen.	No. End Groups	MW	Prices Per 100mg (€)	
					Original	Discounted
PFd-G1-NHS-NHBoc	PFD-010102	1	2	573.60	351.90	316.71
PFd-G2-NHS-NHBoc	PFD-010202	2	4	1148.22	448.90	404.01
PFd-G3-NHS-NHBoc	PFD-010302	3	8	2297.47	536.22	536.22

2. Biotin Activated Bifunctional Dendrons: Biotin Focal Point and NH-Boc & Carboxylic Acid Functional End Groups

Product	Product No.	Gen.	No. End Groups	MW	Prices Per 100mg (€)	
					Original	Discounted
PFd-G1-Biotin-NHBoc	PFDO-011813	1	2	879.03	313.60	282.24
PFd-G2-Biotin-NHBoc	PFDO-021813	2	4	1453.65	399.10	399.10
PFd-G3-Biotin-NHBoc	PFDO-031813	3	6	2602.90	528.60	528.60
PFd-G1-Biotin-COOH	PFDO-011805	1	2	736.78	370.70	333.63
PFd-G2-Biotin-COOH	PFDO-021805	2	4	1169.16	473.10	425.79
PFd-G3-Biotin-COOH	PFDO-031805	3	6	2033.92	628.50	565.65

About Polymer Factory

Polymer Factory AB was founded in 2005 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, among other areas.

Why Polymer Factory?

1. *Technical Expertise Based Service*

Polymer Factory's team of scientists are experts in dendrimer chemistry with more than 30 years experience. With our in-depth know-how in dendritic polymers and our continuous effort in R&D we are able to meet your current and future needs.

2. *An assurance of Quality*

All our products are assessed using NMR, MALDI-TOF to ensure overall high purity and structural perfection. Analytical documents such as COA and MSDS are delivered together with the purchased product(s).

3. *A One-stop Destination*

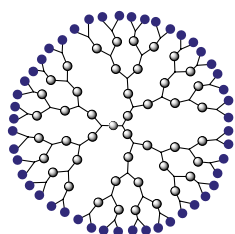
We have the world's largest library of dendritic materials with more than 200 products to meet all your needs.

4. *Well-trusted Partner*

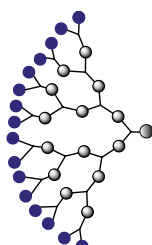
In collaboration with well-established distributor (Sigma Aldrich), instrumental manufacturers and research institutions.



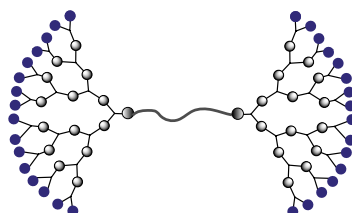
Our Own Product Lines



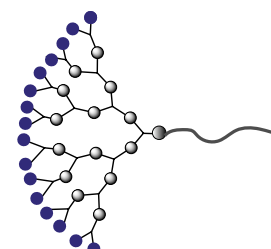
DENDRIMERS



DENDRONS



DENDRONISED PEGS



DENDRONISED mPEGS

Address:
Polymer Factory Sweden AB
Teknikringen 48
SE-114 28 Stockholm, Sweden

Tel (Office): +46 (0)8 22 11 875
Fax: +46 175 77 42 51
info@polymerfactory.com
www.polymerfactory.com

Distributor/Resellers:

