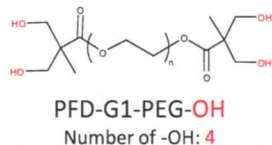
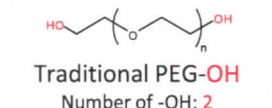
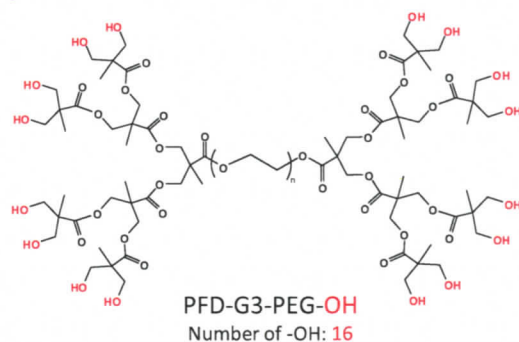
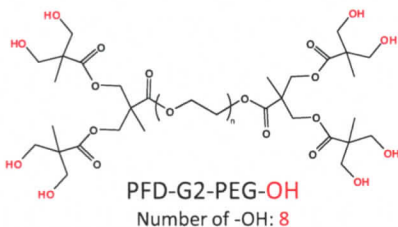


Multifunctional PEG

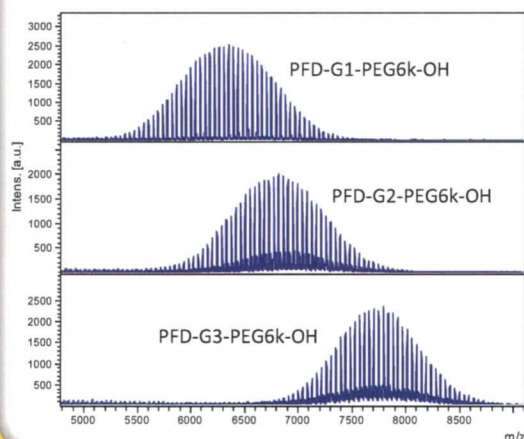
Polymer Factory introduces a new product line comprising of linear-dendritic hybrid materials with Polyethylene glycol cores and polyester based dendritic end-groups. The unique selling proposition of these PEG-cored dendrimers highlights the large number of terminal hydroxyl groups available for further functionalization.



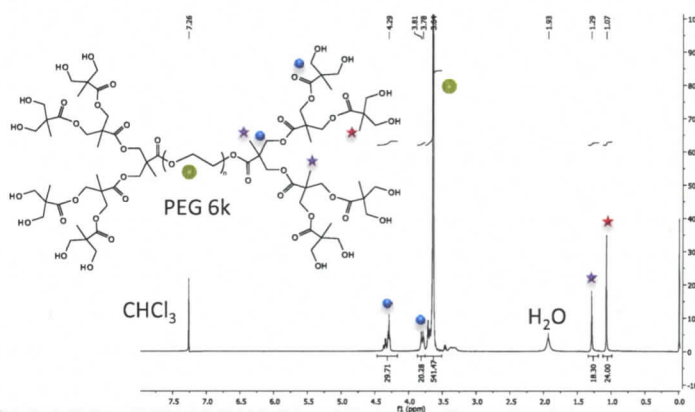
Core: PEG 6k or PEG 20k



Maldi-TOF Characterization

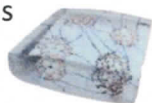


¹H-NMR Characterization



Potential Applications

- Hydrogels for controlled drug release
- Multifunctional scaffolds
- Tissue engineering
- Drug delivery



Featured Material Properties

- Biocompatible, non-toxic, and water soluble
- Well-defined linear-dendritic hybrid materials
- Low polydispersity (PDI < 1.15)
- Increasing number of functional hydroxyl groups
- Readily functionalized for further modifications

Availability & Price

- Available from 250 mg up to 5 g
- Sold individually or in combinations

PRICE: 1 g PFD-G1-PEG6k-OH → 275 €
 3 x 250 mg kit (G1-G3) → 275 €

Inquiry for pricing

Polymer Factory Sweden AB
 E-mail: info@polymerfactory.com
 Phone: + 46 8 718 42 00
 Fax: + 46 8 790 82 83
www.polymerfactory.com