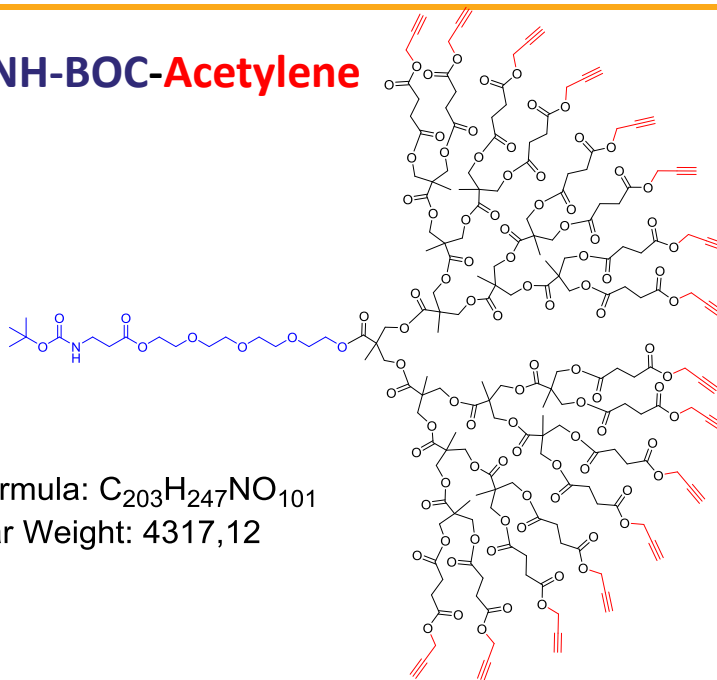




## Certificate Of Analyses

<b>Product Name:</b>	PFd-G4-NH-BOC-Acetylene
<b>Product No.:</b>	PFDO-041304
<b>Batch Number:</b>	PF1843
<b>Release Date:</b>	2018-04-08
<b>Molecular weight:</b>	4317 g/mol
<b>Molecular Formula:</b>	$C_{203}H_{247}NO_{101}$
<b>Number of Acetylene:</b>	16
<b>Number of NH-BOC:</b>	1
<b>Dendritic Dispersity:</b>	Monodisperse
<b>Chemical Purity:</b>	> 95% , based on NMR analysis, may contain traces of ethyl acetate/heptane
<b>Structural Purity:</b>	> 95%, based on MALDI-TOF analysis
<b>Appearance:</b>	Viscous liquid
<b>Solubility:</b>	Chloroform, DCM, alcohols, ethyl acetate
<b>Analysis:</b>	$^1H$ NMR, $^{13}C$ NMR and MALDI-TOF-MS

### PFd-G4-NH-BOC-Acetylene



Chemical Formula:  $C_{203}H_{247}NO_{101}$

Molecular Weight: 4317,12

