JenKem Technology offers kilogram scale manufacture of PEG and Monodisperse PEG Azide Derivatives with high purity (95%), in both GMP and non-GMP grade.

PEG azide derivatives are suitable as click chemistry reagents for reaction with alkynes

Examples of products are listed below, and other products with may be made-to-order. Please contact us at sales@jenkemusa.com for more information

JenKem Technology

LARGE SCALE MANUFACTURE OF PEG AZIDES

Item Number	Molecular Weight Range	Structure
M-PEGn-AZIDE	Monodisperse PEG n = 6 to 24 or higher	$ \begin{array}{c} 0 \\ 0 \\ n \\ n = 5 \text{ to } 23 \end{array} $
M-PEG-AZIDE	1000Da-20KDa	~ 0 ~ 0 $\gamma_n N_3$
AZIDE-PEG-SCM	2000Da-20KDa	
AZIDE-PEG-NH2TFA	2000Da-20KDa	$N_3 \langle O \rangle_n NH_2 TFA$
4ARM-PEG-AZIDE	5000Da-40KDa	R = Pentaerythritol core structure
8ARM(TP)-PEG-AZIDE	10KDa-40KDa	$R + O_{1} N_{3} \Big _{8}$ R = Tripentaerythritol core structure

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