

## **1-Amino-11-azido-3,6,9-trioxaundecane**

Art. ID	TRC-A585000-10G
Unit	10 g
Deliverydetails	ADR Excepted Quantity (EQ) / AIR Excepted Quantity (EQ) UN2735 III E1

### Description

Category: Aliphatics, Amines, Cross Linking Reagents /// Appearance: Very Pale Yellow Oil /// Application Notes: A PEG derivative, which contains a free amine that can be conjugated to biological molecules directly by an amide linkage (or via the corresponding isothiocyanate) and an azide that can be reduced to an amine for conjugation to other molecules. PEG derivatives are water soluble. Bifunctional water soluble compounds with flexible dimensions allow for conjugation of small molecules to proteins or molecular probes. 1-amino-11-azido-3,6,9-trioxaundecane can be reacted with small organic molecules for the synthesis of heterobifunctional compounds. It has been used to synthesize a mannose-fluorescein conjugate for the study of cell-surface mannose-specific lectins. /// References: Aslan, K., et al.: J. Fluoresc., 14, 391

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	1-Amino-11-azido-3,6,9-trioxaundecane	[134179-38-7]				