

Product Information

Tosyl PEG reagent, m-PEG6-Tos, Purity 98%

Cat. No.: X24-10-WXX355

Size: 100 mg; 250 mg; 500 mg; 1 g

MDL: MFCD31555344

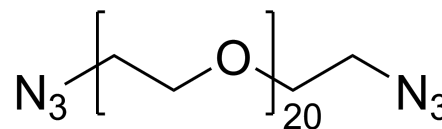
CAS Number: 80755-67-5

PubChem CID: 10341292

Synonym: 80755-67-5; 2,5,8,11,14-PENTAOXAHEXADECAN-16-YL

4-METHYLBENZENESULFONATE; m-PEG6-OTs; MFCD31555344;

SCHEMBL12189193



This product is for research use only and is not intended for diagnostic use.

Product Information

Description	m-PEG6-Tos is a reagent grade PEG linker with a tosyl group. The PEG spacer increases water solubility. The tosyl group is used for nucleophilic substitution reactions.
Molecular Weight	406.5
Molecular Formula	C ₁₈ H ₃₀ O ₈ S
Functional Group 1	Tosyl
Functional Group 2	None
Functional Group 3	None
Reactive Group 1	Nucleophile
IUPAC Name	2-[2-[2-[2-(2-methoxyethoxy)ethoxy]ethoxy]ethoxy]ethyl 4-methylbenzenesulfonate
InChI	InChI=1S/C18H30O8S/c1-17-3-5-18(6-4-17)27(19,20)26-16-15-25-14-13-24-12-11-23-10-9-22-8-7-21-2/h3-6H,7-16H2,1-2H3
InChI Key	ARGVXLRPEZMWEQ-UHFFFAOYSA-N
Canonical SMILES	CC1=CC=C(C=C1)S(=O)(=O)OCCOCCOCCOCCOCCOC
Form	Liquid
Purity	98%
Identity	Confirmed by NMR.
Applications	m-PEG6-Tos improves the solubility and stability of various biomolecules and thus is used to develop cell-specific drug delivery systems.
Storage	Store at -20°C.

SUITE 201, 17 Ramsey Road, Shirley, NY 11967, USA

Tel: 1-631-637-6119 | Email: info@bioglyco.com
