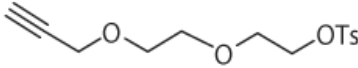


Catalogue Number	Product	Order number / Unit
6305	Tosyl-propargyl-diethylene glycol Precursor for [¹⁸F]Fluoro-propargyl-diethylene glycol Molar Mass: 298.36 C₁₄H₁₈O₅S [1119249-30-7] Colourless to yellowish oil packaged in dark glass screw cap vials. Purity: > 95 % Certificates: CoA; ¹ H NMR spectrum Chemical Name: CA index name: Ethanol, 2-[2-(2-propyn-1-yloxy)ethoxy]-, 1-(4-methylbenzenesulfonate) Synonymes: TPDG; Toluene-4-sulfonic acid 2-(2-prop-2-ynyloxy-ethoxy)-ethyl ester Literature: Sirion U. et al. An efficient F-18 labeling method for PET study: Huisgen 1,3-dipolar cycloaddition of bioactive substances and F-18-labeled compounds. <i>Tetrahedron Lett.</i> 2007, 48, 3953-3957. Li et al. Click Chemistry for ¹⁸ F-Labeling of RGD Peptides and microPET Imaging of Tumor Integrin $\alpha_v\beta_3$ Expression. <i>Bioconjugate Chem.</i> 2007, 18, 1987-1994.	6305.0010: 10 mg per vial 6305.0100: 100 mg per vial Please inquire for customized filling and bulk quantities. 

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