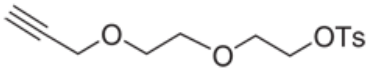


Catalogue Number	Product	Order number / Unit
<b>6305</b>	<b>Tosyl-propargyl-diethylene glycol</b> <b>Precursor for [<sup>18</sup>F]Fluoro-propargyl-diethylene glycol</b>  <b>Molar Mass:</b> 298.36 <b>C<sub>14</sub>H<sub>18</sub>O<sub>5</sub>S</b>  [1119249-30-7]  Colourless to yellowish oil packaged in dark glass screw cap vials.  <b>Purity:</b> > 95 % <b>Certificates:</b> CoA; <sup>1</sup> H NMR spectrum <b>Chemical Name:</b> CA index name: Ethanol, 2-[2-(2-propyn-1-yloxy)ethoxy]-, 1-(4-methylbenzenesulfonate) <b>Synonymes:</b> TPDG; Tosyl-propargyl-diethylene glycole; Toluene-4-sulfonic acid 2-(2-prop-2-ynyloxy-ethoxy)-ethyl ester <b>Literature:</b> 1. Sirion 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. 2. Li Zi-Bo et al. Click Chemistry for <sup>18</sup> F-Labeling of RGD Peptides and microPET Imaging of Tumor Integrin α <sub>v</sub> β <sub>3</sub> 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.  

date of product catalogue issue: 05 April 2012