

Catalogue Number	Product	Order number / Unit
6301	1-Tosyloxy-3-butyne Precursor for 1-[¹⁸F]Fluoro-3-butyne Molar Mass: 224.28 C ₁₁ H ₁₂ O ₃ S [23418-85-1] Colourless to yellowish oil packaged in dark glass screw cap vials. Purity: > 95 % Certificates: CoA; ¹ H NMR spectrum Chemical Name: CA index name: 3-Butyn-1-ol, 1-(4-methylbenzenesulfonate); 3-Butyn-1-ol, 4-methylbenzenesulfonate; 3-Butyn-1-ol, p-toluenesulfonate Synonymes: 3-Butyn-1-ol tosylate; 3-Butyn-1-yl p-toluenesulfonate; 3-Butyn-1-yl p-tosylate; 3-Butyn-1-yl tosylate; 3-Butynyl 4-methylbenzenesulfonate; 3-Butynyl p-toluenesulfonate; 3-Butynyl tosylate; 4-(Tosyloxy)-1-butyne; 4-Methylbenzenesulfonic acid 3-butynyl ester; 4-p-Tolylsulfonyloxy-1-butyne; Toluene-4-sulfonic acid but-3-ynyl ester; Toluene-4-sulfonic acid but-3-ynyl ester Literature: 1. Marik et al. Click for PET: rapid preparation of [¹⁸ F]fluoropeptides using CuI catalyzed 1,3-dipolar cycloaddition. Tetrahedron Lett. 2006, 47, 6681-6684.	6301.0010: 10 mg per vial 6301.0100: 100 mg per vial Please inquire for customized filling and bulk quantities. 