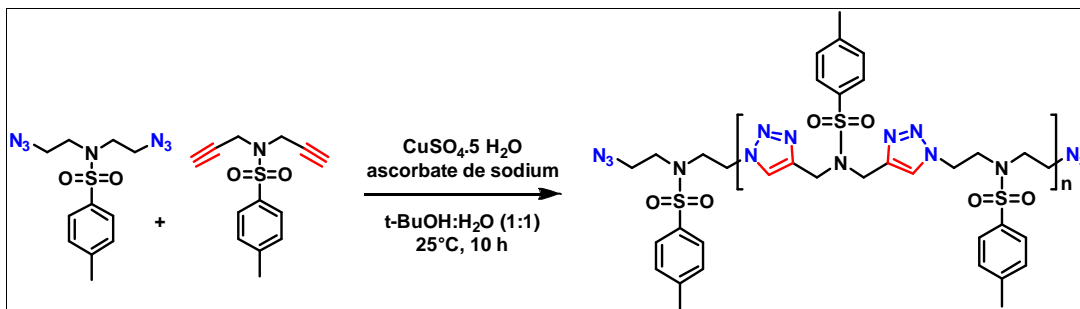
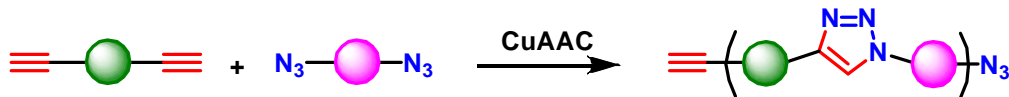
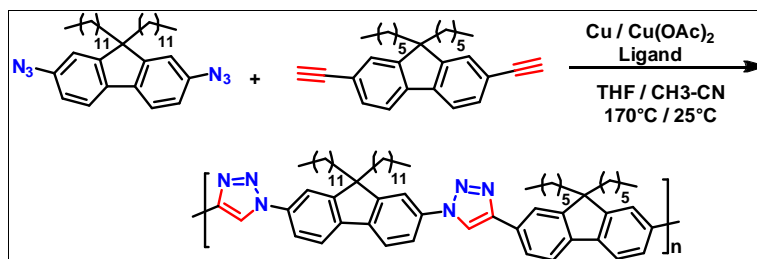


La "Click Chemistry" en synthèse macromoléculaire

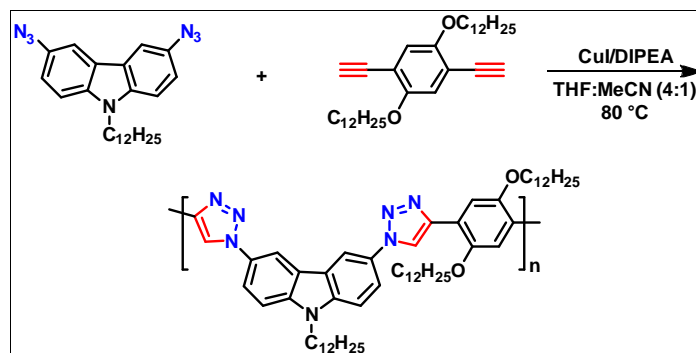
POLYADDITION CUAAC DE PRÉCURSEURS BIS-ALCYNES ET BIS-AZOTURES: AA+BB



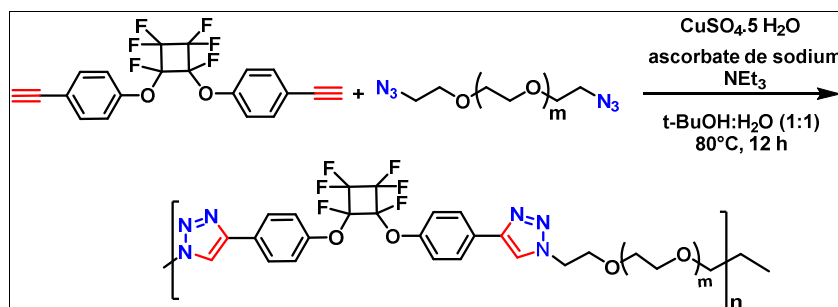
FINN M. G et coll., *J. Polym. Sci. Part A: Polym. Chem.*, **2004**, 42, 4392- 4403



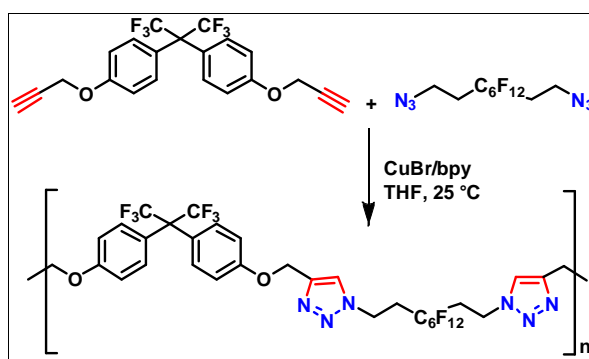
J.Reek, et coll. *Chem. Commun.* ; **2005**, 4333



Bielawski, *J. Polym. Sc. : Part A: Polym. Chem*, **2011**, 49, 1421-1426.



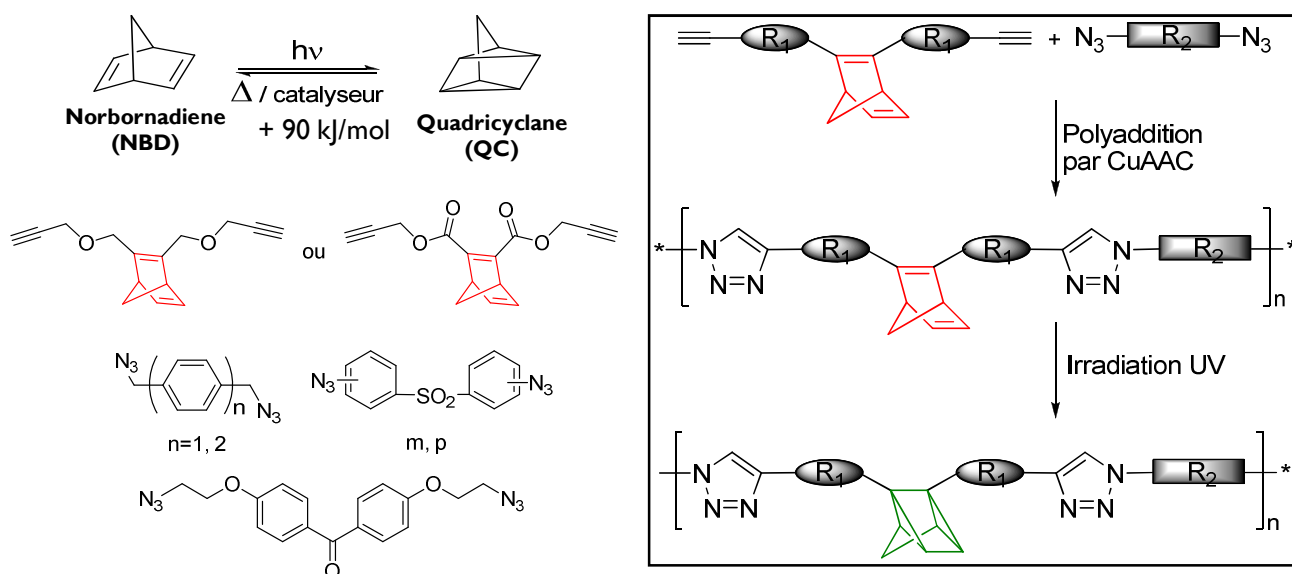
Y. Zhu, Y. Huang, W.-D. Meng, H. Li, F.-L. Qing, *Polymer* ; **2006**, 47, 6272



Calleja et coll, *Macromolecules*, **2010**, *43*, 4489-4499

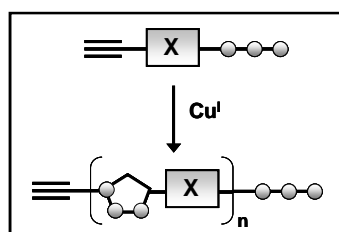
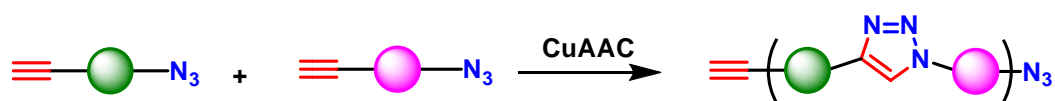
Diaclynes	Diazotures	Poly(1,2,3-triazoles)

Drockenmuller, *J. Polym. Sc.: Part A: Polym. Chem.*, **2008**, *46*, 5506–5517

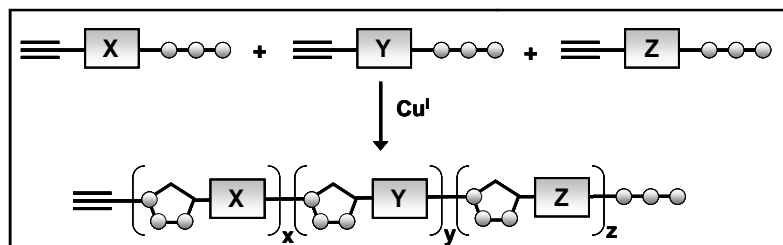


Abdelhedi, B., Mudraboyina, A., Oueslati, E., Drockenmuller, H., Ben Romdhane, *J. Polym. Sc.: Part A: Polym. Chem.*, **2014**, *52*, 223-231

POLYADDITION CUAAC DE PRÉCURSEURS HÉTÉRO-FONCTIONNELS α -AZOTURE- ω -ALCYNE : AB+AB

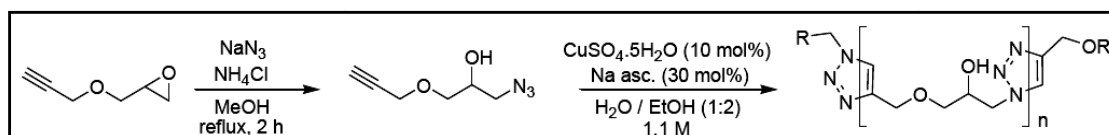


Homopolymères

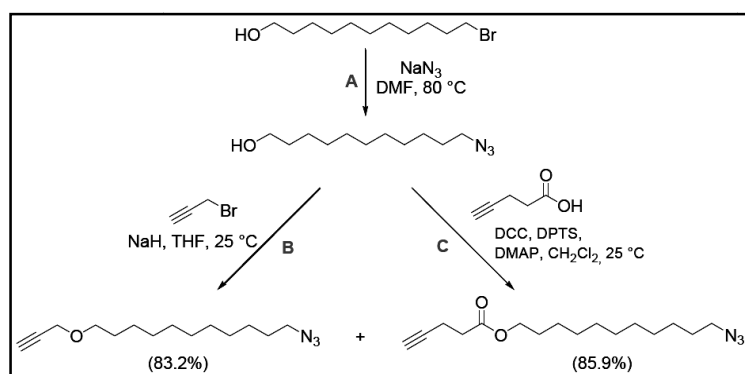


Copolymères

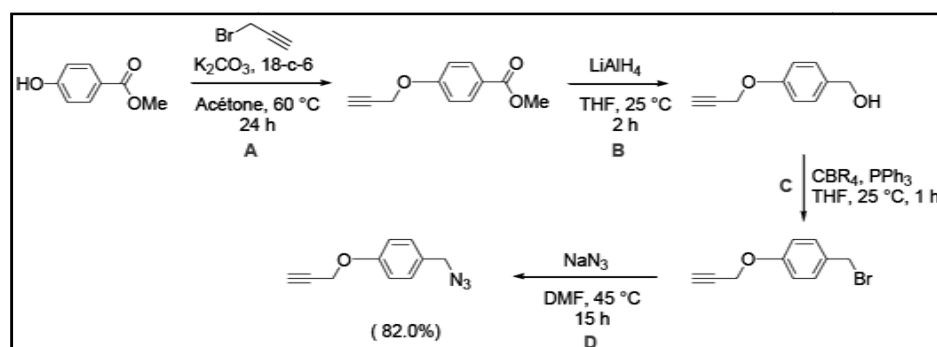
Représentation schématique de la (co)polymérisation A-B+A-B par CuAAC



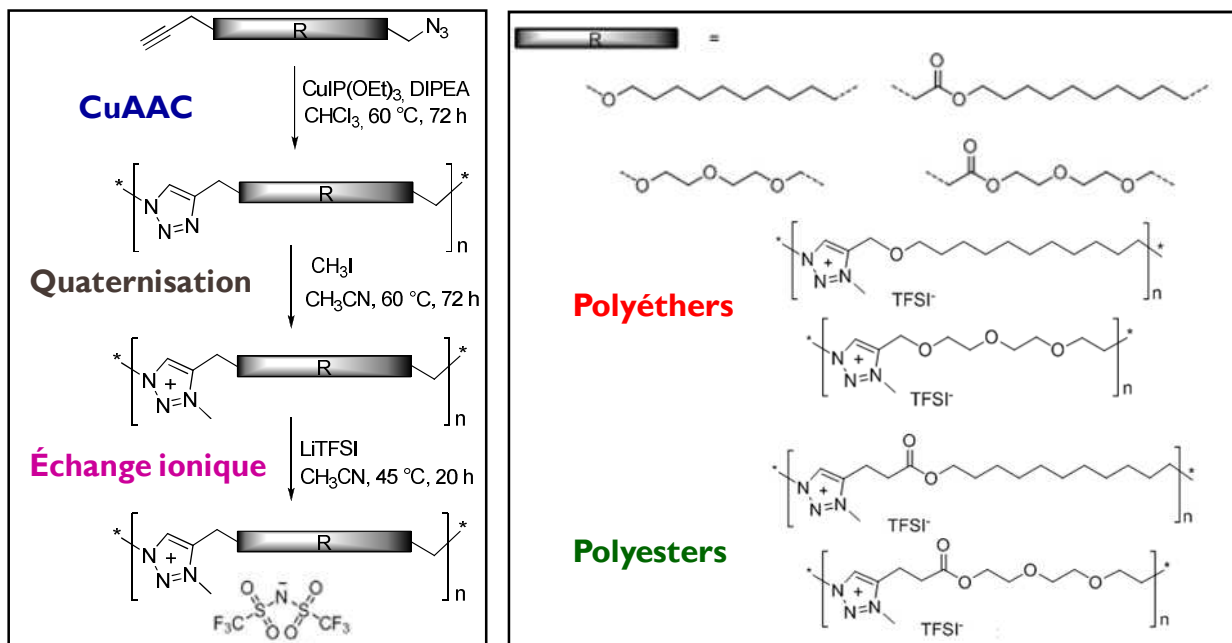
SHARPLESS et coll., *PCT WO 2006/012569, 02.02.2006, United States*



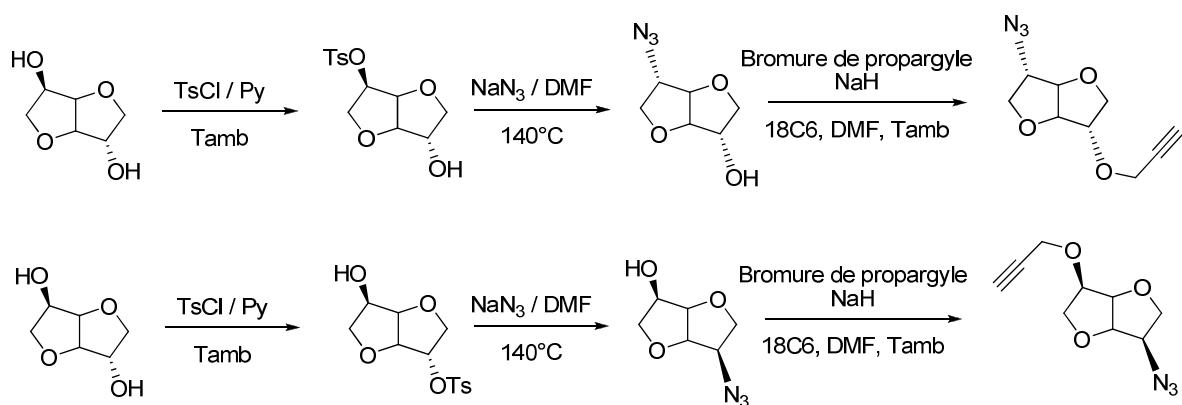
DROCKENMULLER et coll. *J. Polym. Sc.: Part A: Polym. Chem.* **2008**, Vol. 46, 5506–5517



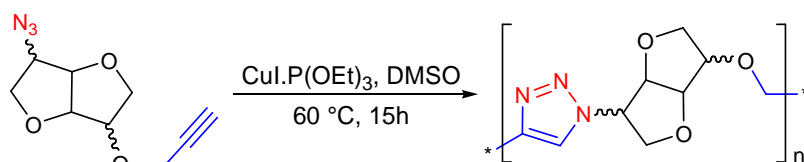
DROCKENMULLER et coll. *J. Polym. Sc.: Part A: Polym. Chem.* **2008**, Vol. 46, 5506–5517



I. Abdelhedi, M. Obadia, I. Allaoua, A. Serghei, H. Ben Romdhane, E. Drockenmüller
Macromol. Chem. Phys. 2014, 215, 2229–2236



Exemple de synthèse multi-étapes de monomères α -azoture- ω -alcyne biosourcés



Polytriazoles à base de dianhydrohexitols

Drockenmüller et coll. *Macromol.* 2010, 43, 17–19