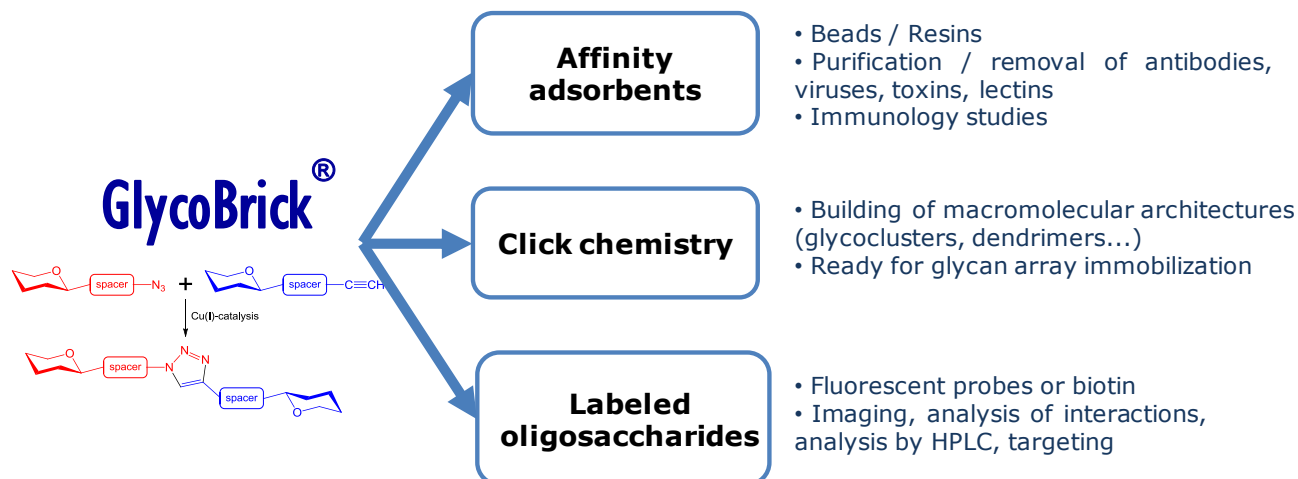
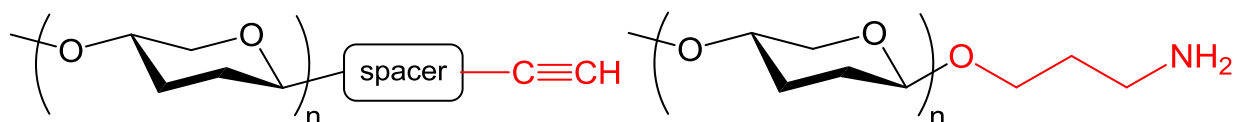


GlycoBricks[®]: Functionalized glycans

GlycoBricks[®] application potential



Each glycans proposed by Elicityl is potentially available in functionalized form



Spacer+Propargyl

AminoPropyl

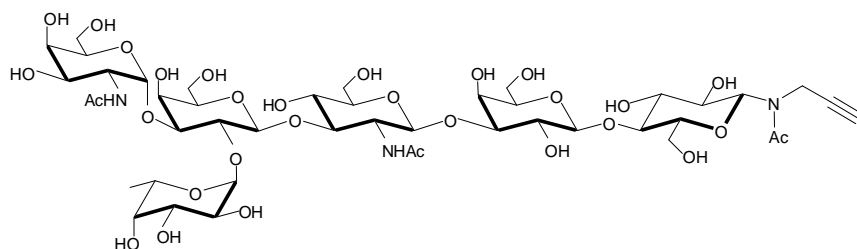
Spacer is to be defined following the request and can be an O, an N-Acetyl, or an aliphatic group

Elicityl's GlycoBricks[®] key characteristics

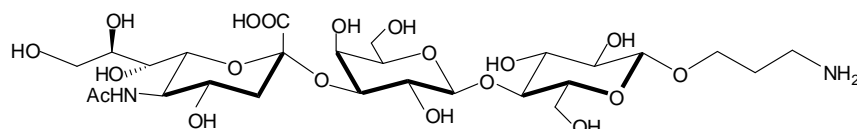
- Available in large quantities (gram and up)
- Production by bacterial fermentation
- Manufacturable process to anticipate potential industrial application
- Competitive cost

Contact us for any technical information and quote request
www.elicityl-oligotech.com - contact@elicityl.fr - +33 (0) 4 76 40 71 61

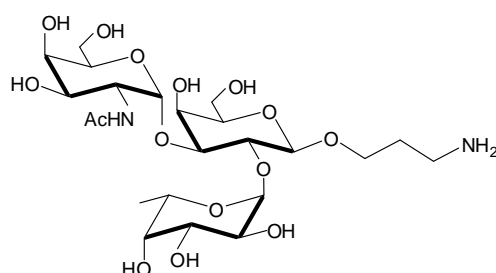
Examples of latest GlycoBrick® productions



Blood group B antigen
hexaose type 1 propargyl
(GLY040-1-NPR)



3'sialyllactose aminopropyl
(GLY090-AP)



Blood group A antigen
triaose aminopropyl
(GLY034-AP)

Examples of other products on the shelf

Functionalized Blood group & Lewis carbohydrate antigens		Functionalized Ganglio-Series carbohydrates	
GLY030-AP	Blood group H antigen disaccharide-β-aminopropyl	GLY090-AP	3' Sialyllactose or GM 3-β-aminopropyl
GLY031-3-NPR	2' Fucosyllactose-β-N-acetyl-propargyl	GLY090-NPR	3' Sialyllactose or GM 3-β-N-acetyl-propargyl
GLY034-AP	Blood group A antigen triaose-β-aminopropyl	GLY092-NPR	GT3-β-N-acetyl-propargyl
GLY036-1-OPR	Blood group A pentaose type 1-β-propargyl	GLY093-NPR	GM 2-β-N-acetyl-propargyl
GLY037-1-NPR	Blood group A hexaose type 1-β-N-acetyl-propargyl	GLY094-NPR	GD2-β-N-acetyl-propargyl
GLY037-1NAC-SP 1-NH2	Blood group A hexaose type 1-β-spacer-NH2	GLY096-NPR	GM 1a-β-N-acetyl-propargyl
GLY058-AP	Blood group B antigen triaose-β-aminopropyl	GLY096-AP	GM 1a-β-aminopropyl
GLY040-1-NPR	Blood group B antigen hexaose type 1-β-N-acetyl-propargyl	GLY098-NPR	GD 1a-β-N-acetyl-propargyl
GLY040-1NAC-SP 1-NH2	Blood group B hexaose type 1-β-spacer-NH2	Functionalized Globo-Series carbohydrate antigens	
GLY050-OPR	Lewis X tetraose-β-propargyl	GLY120-NPR	Globotriaose-β-N-acetyl-propargyl
GLY052-NPR	Lewis Y pentaose-β-N-acetyl-propargyl	GLY123-NPR	Globo H hexaose-N-acetyl-propargyl
GLY053-OPR	Sialyl Lewis X pentaose-β-propargyl	GLY127-AP	Globo-H tetraose-β-A aminopropyl
GLY056-NPR	Lewis B pentaose-β-N-acetyl-propargyl	GLY131-NPR	6SSEA4-β-N-acetyl-propargyl
Functionalized Galα-3Gal Oligosaccharides		Functionalized Core structure carbohydrates	
GLY071-1NAC-SP 1-NH2	GalIII-β-spacer-NH2	GLY126-AP	Core type 4 / Galβ1-3GalNAcβ1-3Gal-β-aminopropyl
GLY070-NPR	Isoglobotriaose-β-N-acetyl-propargyl	GLY151-AP	GalNAcβ-3Gal-β-aminopropyl

This selection of products is extracted from the OligoTech® catalogue, our offer of oligosaccharides and polysaccharides.

Full catalogue can be downloaded from www.elicityl-oligotech.com

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