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## A NON-IONIC SURFACTANT COMPRISING A TRIAZOLE-LINKED GLYCOSIDE AND METHOD FOR PRODUCING THEREOF



### ▶ MORE INFORMATION

#### MEGA-TREND

- Chemicals and Materials
- Environment and Water

#### TECHNOLOGY READINESS LEVEL (TRL)

- TRL 4 (Lab Prototype - Lab Testing)

#### PATENT/ GRANTED NUMBER

- MY-146051-A
- PI 2010 002268

### ▶ TECHNOLOGY OVERVIEW

The present invention relates to a non-ionic surfactant for use in surface active, liquid crystalline or molecular self-assembly applications. The surfactant of the present invention comprises a triazole-linked glycoside. The present invention also relates to a method for producing a non-ionic surfactant for use in surface active, liquid crystalline or molecular self-assembly applications, characterized by reacting a propargyl glycoside with an organic azide in a cu(i)-catalysed reaction to produce a triazole-linked glycoside, wherein said surfactant comprises the triazole-linked glycoside.

### CONTACT US!

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