

## **Lumiprobe Corporation**

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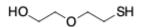
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## **Hydroxy-PEG2-thiol**

http://cn.lumiprobe.com/p/hydroxy-peg2-thiol-17643-17-3

A short bifunctional PEG2-based linker with thiol (SH-) and hydroxyl (OH-) functional groups. Thiols are nucleophilic and participate in many reactions with electrophiles.

Thiols rapidly react with gold surfaces and nanoparticles, forming self-assembled monolayers (SAMs). Thiol reagent can be used to cover gold with a hydrophilic monolayer.



外观:

分子量: 122.19 CAS 编号: 17643-17-3 分子式:  $C_4H_{10}O_2S$ 

IUPAC 名称: 2-(2-sulfanylethoxy)ethanol

溶解度: 质量控制: