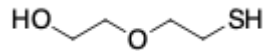


Hydroxy-PEG2-Thiol

<http://de.lumiprobe.com/p/ho-peg2-thiol-17643-17-3>

A short bifunctional PEG2 based linker with a thiol (SH) functional group and OH group. 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 hydrophilic layer.



Allgemeine Eigenschaften

Erscheinungsform:

Molekülmasse: 122.19

CAS-Nummer: 17643-17-3

Molekülformel: C₄H₁₀O₂S

IUPAC-Name: 2-(2-sulfanylethoxy)ethanol

Löslichkeit:

Qualitätskontrolle: NMR ¹H, GC-MS (95%)