

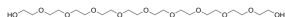
Decaethylene glycol

Cat. No.: HY-141232
CAS No.: 5579-66-8
Batch No.: 115766
Chemical Name: 3,6,9,12,15,18,21,24,27-Nonaoxanonacosane-1,29-diol

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{20}H_{42}O_{11}$
Molecular Weight: 458.54
Storage: Pure form -20°C 3 years
 4°C 2 years
 In solvent -80°C 6 months
 -20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: Colorless to off-white (<25.8°C Solid, >28.3°C Liquid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 98.09%
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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