

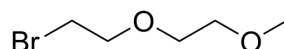
## m-PEG2-Br

Cat. No.: HY-133277  
CAS No.: 54149-17-6  
Batch No.: 416753  
Chemical Name: Ethane, 1-(2-bromoethoxy)-2-methoxy-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>5</sub>H<sub>11</sub>BrO<sub>2</sub>  
Molecular Weight: 183.04  
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 light yellow (Liquid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (GC): 98.30%  
Water(KF): 0.1%  
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.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: [tech@MedChemExpress.com](mailto:tech@MedChemExpress.com)

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA