

## 9,10-Dichlorostearic acid Biochemical

9,10-Dichlorostearic acid

CATALOG #  
**AAA228775**

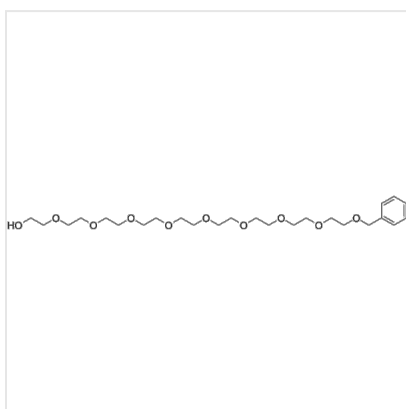
### PRODUCT SYNONYMS

9; 10-Dichlorostearic acid; 10-Dichlorostearic acid biochemical

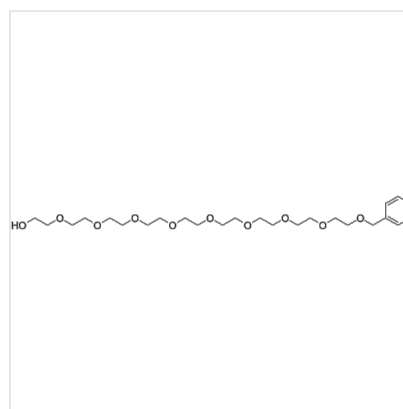
### PRODUCT SPECIFICATIONS

|                         |                                                                          |
|-------------------------|--------------------------------------------------------------------------|
| Purity/Purification     | 98%                                                                      |
| CAS                     | 5829-48-1                                                                |
| Solubility              | <1mg/ml refers to the product slightly soluble or insoluble              |
| Preparation and Storage | Powder: -20 degree C for 3 years<br>In solvent: -80 degree C for 2 years |

### IMAGES



Structure  
Benzyl-PEG9-alcohol, CAS 868594-48-3



Structure  
Benzyl-PEG9-alcohol, CAS 868594-48-3

### ADDITIONAL INFORMATION

|                                                                       |                                                                                                                                                                                                                                      |
|-----------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for 9,10-Dichlorostearic acid biochemical | 9,10-Dichlorostearic acid is a chlorinated stearic acid with antimutagenic properties. 9,10-Dichlorostearic acid can cause membrane damage by inducing leakage of adenosine triphosphate (ATP) from mammalian tumour cells in vitro. |
| References                                                            | 1. An S, et al. Small-molecule PROTACs: An emerging and promising approach for the development of targeted therapy drugs. EBioMedicine. 2018 Oct;36:553-562                                                                          |

### NCBI AND UNIPROT INFORMATION

|                  |         |
|------------------|---------|
| Molecular Weight | 504.617 |
|------------------|---------|

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

