

## methyl 3,12-bis(benzoyloxy)cholan-24-oate Biochemical

methyl 3,12-bis(benzoyloxy)cholan-24-oate

CATALOG #  
**AAA226877**

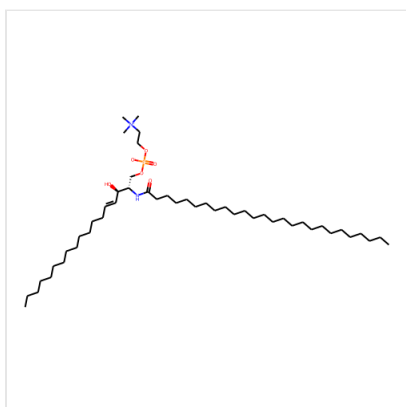
### PRODUCT SYNONYMS

methyl 3; 12-bis(benzoyloxy)cholan-24-oate; 12-bis(benzoyloxy)cholan-24-oate biochemical

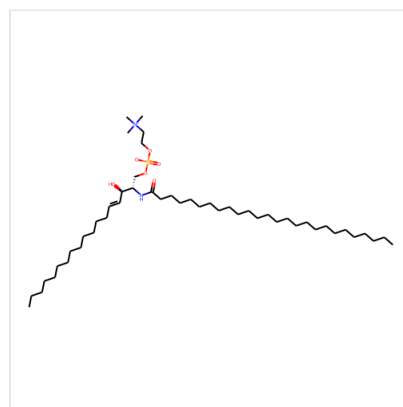
### PRODUCT SPECIFICATIONS

|                         |                                                                          |
|-------------------------|--------------------------------------------------------------------------|
| Purity/Purification     | 98%                                                                      |
| 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**  
C26 Sphingomyelin (d18:1/26:0), CAS 221097-57-0



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C26 Sphingomyelin (d18:1/26:0), CAS 221097-57-0

### ADDITIONAL INFORMATION

#### References

- ef="javascript:void(0)" >
1. Wang, J.-R., Zhang, H., Yau, L.D., et al.Improved sphingolipidomic approach based on ultra-high performance liquid chromatography and multiple mass spectrometries with application to cellular neurotoxicityAnal. Chem.86(12)5688-5696(2014) href="javascript:void(0)" >
  2. Willmann, J., Mahlstedt, K., Leibfritz, D., et al.Characterization of sphingomyelins in lipid extracts using a HPLC-MS-offline-NMR methodAnal. Chem.79(11)4188-4191(2007) href="javascript:void(0)" >
  3. Jenkins, R.W., Clarke, C.J., Lucas, J.T., Jr., et al.Evaluation of the role of secretory sphingomyelinase and bioactive sphingolipids as biomarkers in hemophagocytic lymphohistiocytosisAm. J. Hematol.88(11)E265-E272(2013) href="javascript:void(0)" >
  4. Li, X.M., Momsen, M.M., Brockman, H.L., et al.Sterol structure and sphingomyelin acyl chain length modulate lateral packing elasticity and detergent solubility in model membranesBiophys. J.85(6)3788-3801(2003)

### NCBI AND UNIPROT INFORMATION

**Molecular Weight** 843.3

**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.

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Online datasheet: <https://www.aaabiotech.com/biochemical/methyl-312-bis-benzoyloxy-cholan-24-oate/226877>