

## 13(R)-HODE cholesteryl ester

**Catalog Number:** LP-2472

**CAS Number:** 330800-94-7

**Price:** [Online Inquiry](#)

| Catalog Number | Price                          |
|----------------|--------------------------------|
| LP-2472        | <a href="#">Online Inquiry</a> |

| Product Information |                                                                                                                                                                                                                                                                                                      |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molecular Formula   | C45H76O3                                                                                                                                                                                                                                                                                             |
| Molecular Weight    | 665.08                                                                                                                                                                                                                                                                                               |
| Purity              | >98%                                                                                                                                                                                                                                                                                                 |
| SMILES              | <chem>O=C(OC1CC2=CCC3C(CCC4(C)C(CCC34)C(C)CCCC(C)C)C2(C)CC1)CCCCCCCC=CC=CC(O)CCCC</chem>                                                                                                                                                                                                             |
| InChi               | InChI=1S/C45H76O3/c1-7-8-16-22-37(46)23-17-14-12-10-9-11-13-15-18-24-43(47)48-38-29-31-44(5)36(33-38)25-26-39-41-28-27-40(35(4)21-19-20-34(2)3)45(41,6)32-30-42(39)44/h12,14,17,23,25,34-35,37-42,46H,7-11,13,15-16,18-22,24,26-33H2,1-6H3/b14-12-,23-17+/t35-,37-,38+,39+,40-,41+,42+,44+,45-/m1/s1 |
| InChi Key           | InChIKey=RZXYPQUZUHPD-SIOVVMIPSA-N                                                                                                                                                                                                                                                                   |
| Appearance          | Solid                                                                                                                                                                                                                                                                                                |
| IUPAC Name          | Cholest-5-en-3-ol (3β)-, (9Z,11E,13R)-13-hydroxy-9,11-octadecadienoate                                                                                                                                                                                                                               |

| Properties         |         |
|--------------------|---------|
| Storage Conditions | Freezer |