

## Methyl 2-Hydroxyhexadecanoate

**Catalog Number:** LP-0885

**CAS Number:** 16742-51-1

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

| Catalog Number | Price                          |
|----------------|--------------------------------|
| LP-0885        | <a href="#">Online Inquiry</a> |

| Product Information |                                                                                                                                                            |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molecular Formula   | C17H34O3                                                                                                                                                   |
| Molecular Weight    | 286.45                                                                                                                                                     |
| Purity              | >98%                                                                                                                                                       |
| SMILES              | <chem>O=C(OC)C(O)CCCCCCCCCCCCCCC</chem>                                                                                                                    |
| InChi               | InChI=1S/C17H34O3/c1-3-4-5-6-7-8-9-10-11-12-13-14-15-16(18)17(19)20-2/h16,18H,3-15H2,1-2H3                                                                 |
| InChi Key           | InChIKey=LQZITXGTIYKQBJ-UHFFFAOYSA-N                                                                                                                       |
| Alternate Name      | Palmitic acid, $\alpha$ -hydroxy-, methyl ester, Methyl 2-hydroxyhexadecanoate, Methyl $\alpha$ -hydroxypalmitate, ( $\pm$ )-Methyl 2-Hydroxyhexadecanoate |
| Appearance          | Solid                                                                                                                                                      |
| IUPAC Name          | Hexadecanoic acid, 2-hydroxy-, methyl ester                                                                                                                |

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