

## C2 Spingomyelin (d18:1/2:0)

**Catalog Number:** LP-2315

**CAS Number:** 74713-54-5

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

| Catalog Number | Price                          |
|----------------|--------------------------------|
| LP-2315        | <a href="#">Online Inquiry</a> |

| Product Information |                                                                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molecular Formula   | C25H51N2O6P                                                                                                                                                             |
| Molecular Weight    | 506.66                                                                                                                                                                  |
| Purity              | >98%                                                                                                                                                                    |
| SMILES              | <chem>O=C(NC(COP(=O)([O-])OCC[N+](C)(C)C)C(O)C=CCCCCCCCCCCCC)C</chem>                                                                                                   |
| InChi               | InChI=1S/C25H51N2O6P/c1-6-7-8-9-10-11-12-13-14-15-16-17-18-19-25(29)24(26-23(2)28)22-33-34(30,31)32-21-20-27(3,4)5/h18-19,24-25,29H,6-17,20-22H2,1-5H3,(H-,26,28,30,31) |
| InChi Key           | InChIKey=GTZSEZHHSPWFFN-UHFFFAOYSA-N                                                                                                                                    |
| Alternate Name      | 3,5-Dioxa-8-aza-4-phosphadecan-1-aminium, 4-hydroxy-7-(1-hydroxy-2-hexadecenyl)-N,N,N-trimethyl-9-oxo-, inner salt, 4-oxide                                             |
| Appearance          | Solid                                                                                                                                                                   |
| IUPAC Name          | 3,5-Dioxa-8-aza-4-phosphadecan-1-aminium, 4-hydroxy-7-(1-hydroxy-2-hexadecen-1-yl)-N,N,N-trimethyl-9-oxo-, inner salt, 4-oxide                                          |

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