

## Arachidonic acid-biotin

**Catalog Number:** LP-0593

**CAS Number:** 1217901-28-4

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

| Catalog Number | Price                          |
|----------------|--------------------------------|
| LP-0593        | <a href="#">Online Inquiry</a> |

| Product Information |                                                                                                                                                                                                                                                                                          |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molecular Formula   | C35H58N4O3S                                                                                                                                                                                                                                                                              |
| Molecular Weight    | 614.93                                                                                                                                                                                                                                                                                   |
| Purity              | >95%                                                                                                                                                                                                                                                                                     |
| SMILES              | <chem>O=C1NC2CSC(CCCCC(=O)NCCCCCNC(=O)CCCC=CCC=CCC=CCC=CCCCC)C2N1</chem>                                                                                                                                                                                                                 |
| InChi               | InChI=1S/C35H58N4O3S/c1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-19-25-32(40)36-27-22-18-23-28-37-33(41)26-21-20-24-31-34-30(29-43-31)38-35(42)39-34/h6-7,9-10,12-13,15-16,30-31,34H,2-5,8,11,14,17-29H2,1H3,(H,36,40)(H,37,41)(H2,38,39,42)/b7-6-,10-9-,13-12-,16-15-/t30-,31-,34-/m0/s1 |
| InChi Key           | InChIKey=RPYSWRMECJXHSJ-QYXQEGSISA-N                                                                                                                                                                                                                                                     |
| Alternate Name      | (3aS,4S,6aR)-Hexahydro-2-oxo-N-[5-[[[(5Z,8Z,11Z,14Z)-1-oxo-5,8,11,14-eicosatetraen-1-yl]amino]pentyl]-1H-thieno[3,4-d]imidazole-4-pentanamide                                                                                                                                            |
| Appearance          | Solid                                                                                                                                                                                                                                                                                    |
| IUPAC Name          | 1H-Thieno[3,4-d]imidazole-4-pentanamide, hexahydro-2-oxo-N-[5-[[[(5Z,8Z,11Z,14Z)-1-oxo-5,8,11,14-eicosatetraen-1-yl]amino]pentyl]-, (3aS,4S,6aR)-                                                                                                                                        |

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