

## O-Palmitoyl-(N-methyl-D3)-L-Carnitine HCl salt

**Catalog Number:** LP-2754

**CAS Number:** 1334532-26-1

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

| Catalog Number | Price                          |
|----------------|--------------------------------|
| LP-2754        | <a href="#">Online Inquiry</a> |

| Product Information |                                                                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Molecular Formula   | C23H43D3NO4.Cl                                                                                                                              |
| Molecular Weight    | 439.09                                                                                                                                      |
| Purity              | >95%                                                                                                                                        |
| SMILES              | [Cl-].O=C(O)CC(OC(=O)CCCCCCCCCCCCCCC)C[N+](C)(C)C                                                                                           |
| InChi               | InChI=1S/C23H45NO4.ClH/c1-5-6-7-8-9-10-11-12-13-14-15-16-17-18-23(27)28-21(19-22(25)26)20-24(2,3)4;/h21H,5-20H2,1-4H3;1H/t21-;/m1./s1/i2D3; |
| InChi Key           | InChIKey=GAMKNLFIHBMGQT-HZBHYVOGSA-N                                                                                                        |
| Alternate Name      | (3R)-4-(Dimethyl-(trideuteriomethyl)azaniumyl)-3-hexadecanoyloxybutanoate hydrochloride                                                     |
| Appearance          | Solid                                                                                                                                       |
| IUPAC Name          | 1-Propanaminium, 3-carboxy-N,N-dimethyl-N-(methyl-d3)-2-[(1-oxohexadecyl)oxy]-, chloride (1:1), (2R)-                                       |

| Properties          |                  |
|---------------------|------------------|
| Storage Conditions  | Freezer          |
| Shipping Conditions | Room Temperature |