3.2.A.3.1.2. STRUCTURE [ALC-0159]

3.2.A.3.1.2.1. Chemical Structure

The chemical structure of ALC-0159 is shown in Figure 3.2.A.3.1.2-1.

Figure 3.2.A.3.1.2-1. Chemical Structure of ALC-0159

3.2.A.3.1.2.2. Molecular Formula

The molecular formula is $(C_2H_4O)_nC_{31}H_{63}NO_2$.

3.2.A.3.1.2.3. Molecular Weight

The molecular weight is approximately 2100-2700 Daltons. The range is due to the polydispersity of the PEG polymer moiety.

3.2.A.3.1.2.4. Chirality

There are no chiral centers.