

Product Data Sheet

Product Name: DOSPA
Cat. No.: GC70863

Chemical Properties

Cas. No. 282533-23-7

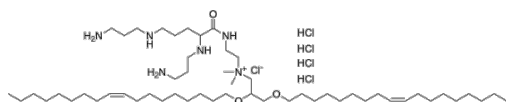
Formula $C_{54}H_{115}Cl_5N_6O_3$ M.Wt 1073.79

Solubility Storage

General tips For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT, or blue ice upon request.

Structure



Background

DOSPA is a cationic liposome. DOSPA can formulate with DNA to be a transfection system. DOSPA can be used for gene therapy research.

References:

- [1]. Li Y, et al. A highly efficient approach for the synthesis of cationic lipid DOSPA. Synlett, 2006, 2006(14): 2284-2286.
- [2]. Li Y, et al. A highly efficient approach for the synthesis of cationic lipid DOSPA[J]. Synlett, 2006, 2006(14): 2284-2286.

Caution: Product has not been fully validated for medical applications. For research use only.

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