
Product Data Sheet

Product Name: Clindamycin palmitate HCl

Cat. No.: GC13372

Chemical Properties

Cas. No. 25507-04-4

Chemical Name [6-[2-chloro-1-[(1-methyl-4-propylpyrrolidine-2-carbonyl)amino]propyl]-4,5-dihydroxy-2-methylsulfanyloxan-3-yl] hexadecanoate;hydrochloride

SMILES CCCCCCCCCCCCCCCC(=O)OC1C(C(C(OC1SC)C(C(C)CI)NC(=O)C2CC(CN2C)CCC)O)O.ClFormula $C_{34}H_{63}ClN_2O_6S.HCl$

M.Wt 699.85

Solubility DMSO : 140mg/mL; Water : 140mg/mL

Storage Store at -20°C

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**

Clindamycin palmitate HCl

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

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