

Product Data Sheet

Product Name: Polyoxyl 40 stearate (Standard)

Cat. No.: GC81701

Chemical Properties

Cas. No. 171286-89-8

Formula $C_{98}H_{196}O_{42}$

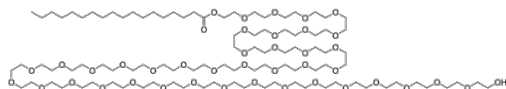
M.Wt 2046.58

Solubility 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

Polyoxyl 40 stearate (Standard) is the analytical standard of Polyoxyl 40 stearate. This product is intended for research and analytical applications. Polyoxyl 40 stearate can be used as an excipient. Pharmaceutical excipients, or pharmaceutical auxiliaries, refer to other chemical substances used in the pharmaceutical process other than pharmaceutical ingredients. Pharmaceutical excipients generally refer to inactive ingredients in pharmaceutical preparations, which can improve the stability, solubility and processability of pharmaceutical preparations. Pharmaceutical excipients also affect the absorption, distribution, metabolism, and elimination (ADME) processes of co-administered drugs.

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

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References:

[1]. Elder DP, et al. Pharmaceutical excipients - quality, regulatory and biopharmaceutical considerations. Eur J Pharm Sci. 2016 May 25;87:88-99.

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