

Product Data Sheet

Product Name: Erythromycin Ethylsuccinate

Cat. No.: GC10326

Chemical Properties

Cas. No. 1264-62-6

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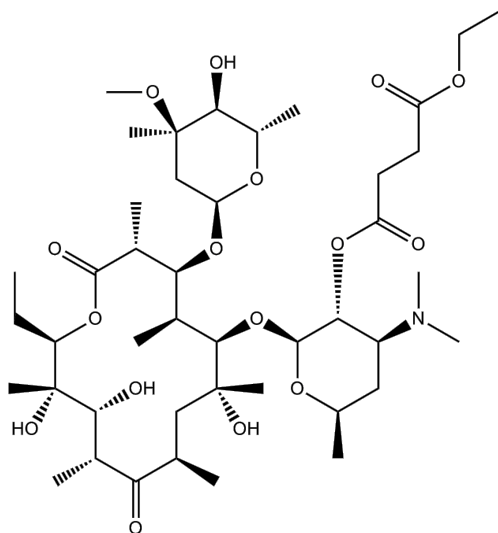
Formula $C_{43}H_{75}NO_{16}$ M.Wt 862.05

Solubility $\geq 30.35\text{mg/mL}$ in DMSO Storage Store at -20°C

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

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

Structure



Background

Erythromycin Ethylsuccinate is an antibiotic useful for the treatment of a number of bacterial infections, has an antimicrobial spectrum similar to or slightly wider than that of penicillin.

References:

[1]. Gustafsson A, et al. The association of erythromycin ethylsuccinate with acute colitis in horses in

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

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Sweden. Equine Vet J. 1997 Jul;29(4):314-8.

[2]. Feng YC, et al. Construction of universal quantitative models for determination of roxithromycin and erythromycin ethylsuccinate in tablets from different manufacturers using near infrared reflectance spectroscopy. J Pharm Biomed Anal. 2006 May 3;41(2):373-84.

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