

Product Data Sheet

Product Name: Telavancin hydrochloride

Cat. No.: GC71503

Chemical Properties

Cas No. 560130-42-9

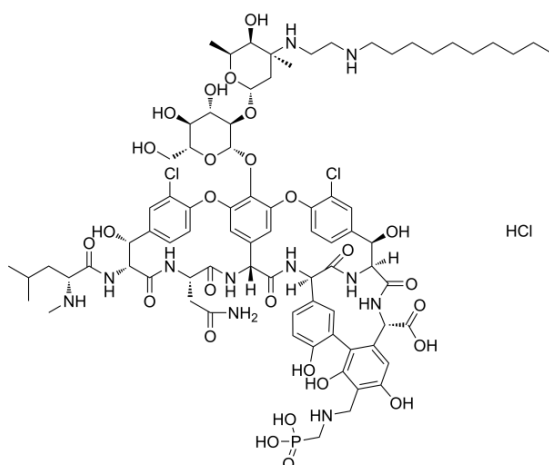
分子式 $C_{80}H_{107}Cl_3N_{11}O_{27}P$ 分子量 1792.1

溶解度 储存条件 $-20^{\circ}C$

General tips For obtaining a higher solubility, please warm the tube at $37^{\circ}C$ and shake it in the ultrasonic bath for a while. Stock solution can be stored below $-20^{\circ}C$ 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

Telavancin hydrochloride is the hydrochloride form of Telavancin. Telavancin hydrochloride is a semisynthetic derivative of vancomycin, and exhibits antibacterial efficacy through inhibition of cell wall synthesis and disruption of cell membrane barrier function. Telavancin hydrochloride is efficient against antibiotic resistant *S. aureus* strains MRSA, VISA, and hVISA. Telavancin hydrochloride attenuates gram positive bacteria induced complicated skin and skin structure infections (cSSSI).

References:

[1]. Damodaran SE, et al., Telavancin: A novel lipoglycopeptide antibiotic. J Pharmacol Pharmacother. 2011 Apr;2(2):135-7.

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

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