Certificate of Analysis

Dalfopristin

Cat. No.: HY-A0241
CAS No.: 112362-50-2
Batch No.: 376180

Chemical Name: 3H-21,18-Nitrilo-1H,22H-pyrrolo[2,1-c][1,8,4,19]dioxadiazacyclotetracosine-1,7,16,22(4H,17H)-t

etrone, 26-[[2-(diethylamino)ethyl]sulfonyl]-8,9,14,15,24,25,26,26a-octahydro-14-hydroxy-4,12-

dimethyl-3-(1-methylethyl)-,(3R,4R,5E,10E,12E,14S,26R,26aS)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₃₄H₅₀N₄O₉S

Molecular Weight: 690.85

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.67%

Conclusion: The product has been tested and complies with the given specifications.

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

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