
Certificate of Analysis

Product Name: Tigecycline hydrochloride
Cat. No.: GC16410
Batch No.: 1
Chemical Name: (4S,4aS,5aR,12aS)-9-((Z)-(2-(tert-butylamino)-1-hydroxyethylidene)amino)-4,7-bis(dimethylamino)-3,10,12,12a-tetrahydroxy-1,11-dioxo-1,4,4a,5,5a,6,11,12a-octahydrotetracene-2-carbimidic acid hydrochloride

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 197654-04-9
Molecular Formula: C₂₉H₄₀ClN₅O₈
Molecular Weight: 622.11
Storage: Store at -20°C
Chemical Structure:

ANALYTICAL DATA

Appearance: solid
HNMR: Consistent with structure
HPLC: Consistent with structure
Purity: >98%
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.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA