
Certificate of Analysis

Product Name: Tigecycline mesylate
Cat. No.: GC16441
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 compound with methanesulfonic acid (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 1135871-27-0
Molecular Formula: $C_{30}H_{43}N_5O_{11}S$
Molecular Weight: 681.75
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