

---

**Certificate of Analysis**

---

Product Name: Maduramicin  
Cat. No.: GC11509  
Batch No.: 1  
Chemical Name: (2R,3S,4S,5R,6S)-6-[(1R)-1-[(2S,5R,7S,8R,9S)-2-[(2S,2'R,3'S,5R,5'R)-3'-[(2,6-dideoxy-3,4-di-O-methyl-β-L-arabino-hexopyranosyl)oxy]octahydro-2-methyl-5'-[(2S,3S,5R,6S)-tetrahydro-6-hydroxy-3,5,6-trimethyl-2H-pyran-2-yl][2,2'-bifuran]-5-yl]-9-hydroxy-2,8-d

**PHYSICAL AND CHEMICAL PROPERTIES**

Cas. No.: 79356-08-4  
Molecular Formula: C<sub>47</sub>H<sub>80</sub>O<sub>17</sub>  
Molecular Weight: 917.1  
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