

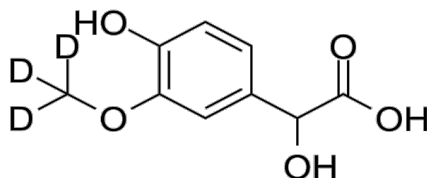
## Certificate of Analysis

Product Name: Vanillylmandelic acid-d3  
Cat. No.: GC64118  
Batch No.: 1  
Chemical Name:

### PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 74495-70-8  
Molecular Formula:  $C_9H_7D_3O_5$   
Molecular Weight: 201.19  
Storage: Store at -20°C

Chemical Structure:



### ANALYTICAL DATA

Appearance: A solid  
HNMR: Consistent with structure  
HPLC: Consistent with structure  
Purity: >99.50%  
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