

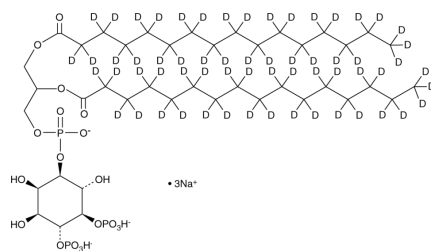
Certificate of Analysis

Product Name: PtdIns-(4,5)-P2 (1,2-dipalmitoyl)-d62 (sodium salt)
Cat. No.: GC92090
Batch No.: 1
Chemical Name: 1-(1,2-dihexadecanoyl(2,2',3,3',4,4',5,5',6,6',7,7',8,8',9,9',10,10',11,11',12,12',13,13',14,14',15,16,16,16-d31)phosphatidyl)inositol-4,5-bisphosphate, trisodium salt

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.:
Molecular Formula: $C_{41}H_{16}D_{62}O_{19}P_3 \cdot 3Na$
Molecular Weight: 1099.3
Storage: $-20^{\circ}C$

Chemical Structure:



ANALYTICAL DATA

Appearance: A solid
HNMR: Consistent with structure
HPLC: Consistent with structure
Purity: >99.00%
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