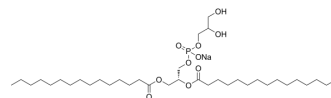


## 1,2-Dipentadecanoyl-sn-glycero-3-phospho-(1'-rac-glycerol) sodium

Cat. No.:	HY-W838254
CAS No.:	322647-32-5
Molecular Formula:	C <sub>36</sub> H <sub>70</sub> NaO <sub>10</sub> P
Molecular Weight:	716.9
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

1,2-Dipentadecanoyl-sn-glycero-3-phospho-(1'-rac-glycerol) sodium functions as an activator for the protein kinase C family and is an anionic phospholipid found in mitochondrial and microsomal membranes, playing a crucial role in the composition of lung surfactant, particularly within the membranes of lamellar bodies in the lungs.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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