

Cardiolipin (Heart, Bovine) sodium

Chemical Properties

CAS No. : 383907-10-6

Formula:

Molecular Weight:

Storage: Keep away from moisture, Store at low temperature
Pure form: -20°C for 3 years | In solvent: -80°C for 1 year
Actual storage temperature shall be subject to the COA.

Biological Description

Description	Cardiolipin (Heart, Bovine) sodium is a phospholipid found in mitochondria and is involved in mitochondrial structure and function. Cardiolipin (Heart, Bovine) sodium is used in the study of neurological, cardiovascular, and metabolic diseases.
Targets(IC50)	Endogenous Metabolite

Solubility Information

Solubility	DMSO: 3.33 mg/mL, Sonication is recommended. H2O: < 1 mg/mL (insoluble or slightly soluble) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Reference

Falabella M, et al. Cardiolipin, Mitochondria, and Neurological Disease. Trends Endocrinol Metab. 2021 Apr;32(4): 224-237.

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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481