

Myristoyl Coenzyme A (hydrate)

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	Myristoyl coenzyme A (myristoyl-CoA) is a derivative of CoA that contains the long-chain fatty acid myristic acid . It is a substrate for N-myristoyltransferase during myristoylation, a process that adds a myristoyl group to proteins either during translation to modify protein activity or post-translationally in apoptotic cells. It is also a substrate in the de novo synthesis of phosphatidylinositol .
Targets(IC50)	Others

Solubility Information

Solubility	PBS (pH 7.2): 10 mg/mL,Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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