
Product Data Sheet

Product Name: Phosphorylase Kinase β -Subunit Fragment 420-436

Cat. No.: GC36900

Chemical Properties

Cas. No. 150829-21-3

Formula $C_{79}H_{131}N_{31}O_{25}S$

M.Wt

1947.14

Solubility Soluble in DMSO

Storage

Store at $-20^{\circ}C$

General tips For obtaining a higher solubility , please warm the tube at $37^{\circ}C$ and shake it in the ultrasonic bath for a while. Stock solution can be stored below $-20^{\circ}C$ for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure

Background

Phosphorylase Kinase β -Subunit Fragment (420-436) is the β -Subunit fragment (peptide 430-436) of phosphorylase kinase. Phosphorylase kinase is a serine/threonine-specific protein kinase which activates glycogen phosphorylase to release glucose-1-phosphate from glycogen[1].

[1]. Fischer EH, et al. Phosphorylase and the origin of reversible protein phosphorylation. Biol Chem. 2010 Feb-Mar;391(2-3):131-7.

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

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