

SAMS

Catalog No: tcsc7085



Available Sizes

Size: 1mg

Size: 5mg

Size: 10mg



Specifications

CAS No:

125911-68-4

Formula:

$C_{74}H_{131}N_{29}O_{18}S_2$

Pathway:

Epigenetics;PI3K/Akt/mTOR

Target:

AMPK;AMPK

Purity / Grade:

>98%

Solubility:

10 mM in H₂O

Observed Molecular Weight:

1779.15

Product Description

SAMS peptide is a specific substrate for the AMP-activated protein kinase (**AMPK**).

IC₅₀ & Target: AMPK^[1]

In Vitro:

SAMS peptide is a specific substrate for the AMP-activated protein kinase (AMPK). The SAMS peptide is not phosphorylated by any of five other purified protein kinases tested^[1].

HMRSAMSGHLVKRR-NH₂

All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!