

Product Data Sheet

Product Name: JAG-1, scrambled

Cat. No.: GC36360

Chemical Properties

Cas. No. 402941-23-5

Formula $C_{93}H_{127}N_{25}O_{26}S_3$

M.Wt 2107.35

Solubility Soluble in DMSO

Storage Store at -20°C

General tips For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°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

RCGPDCFDNYGRYKYCF

Background

JAG-1, scrambled is a scrambled sequence of JAG-1. JAG-1, scrambled with a random sequence of the amino acids that are the same as the active fragment. JAG-1, scrambled usually used as a negative control[1].

[1]. Yamamura H, et al. Activation of Notch signaling by short-term treatment with Jagged-1 enhances store-operated Ca^{2+} entry in human pulmonary arterial smooth muscle cells. Am J Physiol Cell Physiol. 2014 May 1;306(9):C871-8.

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

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