
Product Data Sheet

Product Name: Jagged-1 188-204

Cat. No.: GC36362

Chemical Properties

Cas. No. 219127-21-6

Formula $C_{93}H_{127}N_{25}O_{26}S_3$ M.Wt 2107.4

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

Background

Jagged-1 (188-204) is a fragment of the Jagged-1 (JAG-1) protein. JAG-1 is a Notch ligand highly expressed in cultured and primary multiple myeloma (MM) cells. JAG-1 induces maturation of monocyte-derived human dendritic cells[1][2].

[1]. Jundt F, et al. Jagged1-induced Notch signaling drives proliferation of multiple myeloma cells. *Blood*. 2004 May 1;103(9):3511-5. [2]. Weijzen S, et al. The Notch ligand Jagged-1 is able to induce maturation of monocyte-derived human dendritic cells. *J Immunol*. 2002 Oct 15;169(8):4273-8.

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA