

Product Data Sheet

Product Name: IL13R α 2 D1

Cat. No.: GC79423

Chemical Properties

Cas. No. 2319573-67-4

Formula C₆₁H₁₀₀N₁₆O₂₀

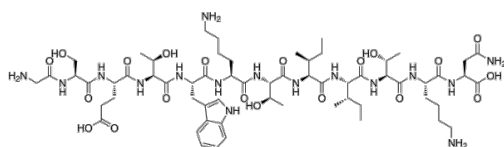
M.Wt 1377.54

Solubility H₂O: 25 mg/mL (18.15 mM; Need ultrasonic) Storage Sealed storage, away from moisture

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

IL13R α 2 D1 is an effective IL-13/IL13R α 2 signaling axis inhibitor. IL13R α 2 D1 can inhibit IL-13-induced cell adhesion, migration, invasion, and proliferation. IL13R α 2 D1 can inhibit FAK, Src, AKT,

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

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ERK1/2 phosphorylation, and MMP expression. IL13R α 2 D1 can be used for research on cancers such as colorectal cancer [1].

References:

[1]. Bartolomé RA, et al. An IL13R α 2 peptide exhibits therapeutic activity against metastatic colorectal cancer. Br J Cancer. 2018 Oct;119(8):940-949.

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