

Product Data Sheet

Product Name: Biotin-H10

Cat. No.: GC74413

Chemical Properties

Cas. No.

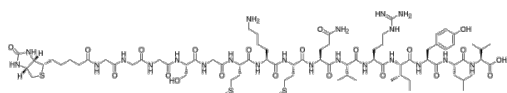
Formula $C_{79}H_{132}N_{22}O_{21}S_3$ M.Wt 1822.22

Solubility DMSO : 50 mg/mL (27.44 mM; Need ultrasonic) Storage Store at -20°C, protect from light

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

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

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Biotin-H10 is a specific anterior gradient homolog 2 (AGR2) inhibitor with a KD of 6.4 nM. Biotin-H10 inhibits cancer cells viability.

References:

[1]. Garri C, et al. Identification, characterization and application of a new peptide against anterior gradient homolog 2 (AGR2). *Oncotarget*. 2018 Jun 8;9(44):27363-27379.

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