
Product Data Sheet

Product Name: YAP-TEAD Inhibitor 1 (Peptide 17)

Cat. No.: GC26088

Chemical Properties

Cas. No. 1659305-78-8

Formula $C_{93}H_{144}ClN_{23}O_{21}S_2$ M.Wt 2019.86

Solubility Water: 40 mg/mL (19.80 mM) 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

YAP-TEAD Inhibitor 1 (Peptide 17) is a YAP-TEAD protein-protein interaction inhibitor which has potential usage in treatment of YAP-involved cancers with IC₅₀ of 25 nM.

The engineered peptide significantly improves the potency in disrupting YAP-TEAD interaction in vitro[1]. This 17mer peptide demonstrates a single-digit micromolar affinity to TEAD1[2].

[1] Zhang Z, et al. ACS Med Chem Lett. 2014, 5(9):993-998. [2] Zhou Z, et al. FASEB J. 2015, 29(2):724-732.

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

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