

Product Data Sheet

Product Name: 5-FAM-GpYLPQTV-NH₂

Cat. No.: GC74308

Chemical Properties

Cas. No. 769166-98-5

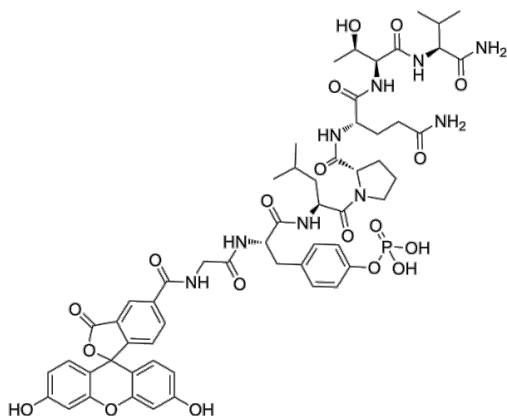
Formula C₅₇H₆₈N₉O₁₉P M.Wt 1214.17

Solubility DMSO : 100 mg/mL (82.36 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

5-FAM-GpYLPQTV-NH₂ is a fluorescently labeled peptide and has STAT3 inhibitory activity. 5-FAM-GpYLPQTV-NH₂ can be used in cancer research.

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

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References:

[1]. Schust J, et al. A high-throughput fluorescence polarization assay for signal transducer and activator of transcription 3. Anal Biochem. 2004 Jul 1;330(1):114-8.

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