Product Data Sheet

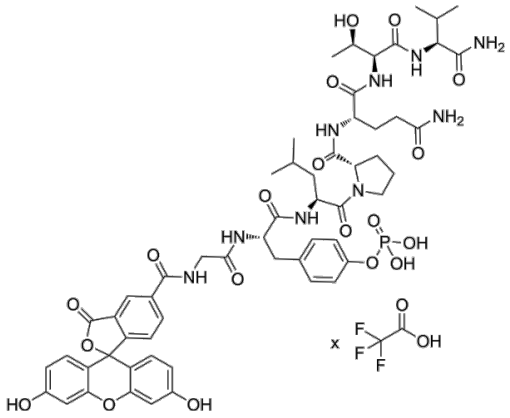
Product Name: 5-FAM-GpYLPQTV-NH2 TFA
Cat. No.: GC74309

Chemical Properties

Cas. No.

Formula	$C_{57}H_{68}N_9O_{19}P.xC_2HF_3O_2$	M.Wt	1214.17 (free base)
Solubility	H_2O : 1.67 mg/mL (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 (TFA) is a fluorescently labeled peptide and has STAT3 inhibitory activity.

Caution: Product has not been fully validated for medical applications. For research use only.
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5-FAM-GpYLPQTV-NH2 (TFA) can be used in cancer research.

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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