

Product Data Sheet

Product Name: GREDVGC

Cat. No.: GC79134

Chemical Properties

Cas. No. 1810716-06-3

Formula $C_{27}H_{46}N_{10}O_{12}S$ M.Wt 734.78

Solubility H_2O : ≥ 100 mg/mL (136.10 mM) 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.

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

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Structure



Background

GREDVGC is a peptide. GREDVGC can mimic VCAM-1 for binding to integrin $\alpha 4 \beta 1$. GREDVGC can be used for the research of cancer [1].

References:

[1]. Shah SB, et al. Combinatorial treatment rescues tumour-microenvironment-mediated attenuation of MALT1 inhibitors in B-cell lymphomas. Nat Mater. 2023 Apr;22(4):511-523.

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