
Product Data Sheet

Product Name: Bonemarrow-Derived Mesenchymal Stem Cells Affinity Peptide
Cat. No.: GA21183

Chemical Properties

Cas. No. 683750-83-6

Formula $C_{38}H_{67}N_9O_{11}S$ M.Wt 858.06

Solubility Soluble in DMSO Storage Store at $-20^{\circ}C$

General tips For obtaining a higher solubility , please warm the tube at $37^{\circ}C$ and shake it in the ultrasonic bath for a while. Stock solution can be stored below $-20^{\circ}C$ 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

The heptapeptide EPLQLKM (E7) binds to graphene with high specificity. Additionally, the peptide shows a high affinity for bone marrow stromal cells.

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

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