

## Product Data Sheet

Product Name: CP05  
Cat. No.: GC81554

### Chemical Properties

Cas. No. 1824650-30-7

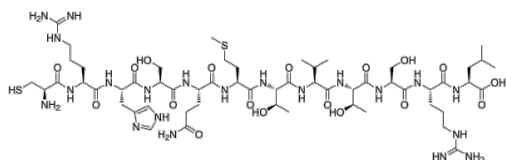
Formula  $C_{56}H_{99}N_{21}O_{18}S_2$  M.Wt 1418.65

Solubility DMSO: 100 mg/mL (70.49 mM; Need Storage Sealed storage, away from moisture ultrasonic)

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

CP05 is a peptide that specifically recognizes an exosome surface marker (CD63). CP05 anchors exosomes to target tissues for in vivo delivery of exosomes [1].

References:

[1]. Li X, et al. A drug delivery system constructed by a fusion peptide capturing exosomes targets to

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

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titanium implants accurately resulting the enhancement of osseointegration peri-implant. Biomater Res. 2022 Dec 27;26(1):89.

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