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**Product Data Sheet**

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Product Name: Hexa-His TFA

Cat. No.: GC64432

**Chemical Properties**

Cas. No. 1456728-20-3

Formula C38H45F3N18O9 M.Wt 954.87

Solubility Storage -20°C, 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**

Hexa-His TFA is a peptide consisting of 6 His residues, used as a metal binding site for the recombinant protein[1].

[1]. Watly J, et al. Insight into the coordination and the binding sites of Cu(2+) by the histidyl-6-tag using experimental and computational tools. Inorg Chem. 2014 Jul 7;53(13):6675-83.

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

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