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Product Data Sheet

Hexa-His TFA

Cat. No.: HY-P0294A

Molecular Formula: $\mathsf{C}_{38}\mathsf{H}_{45}\mathsf{F}_{3}\mathsf{N}_{18}\mathsf{O}_{9}$

Molecular Weight: 954.87 Sequence Shortening: HHHHHH Target: Others Pathway: Others

Storage: Sealed storage, away from moisture

> Powder -80°C 2 years

> > -20°C 1 year

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

BIOLOGICAL ACTIVITY

Description

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

REFERENCES

[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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