

<b>Product Name</b>	: Hexa-His
<b>Synonyms</b>	: —
<b>Cat No.</b>	: M22313
<b>CAS Number</b>	: 64134-30-1
<b>Molecular Formula</b>	: C <sub>36</sub> H <sub>44</sub> N <sub>18</sub> O <sub>7</sub>
<b>Formula Weight</b>	: 840.85
<b>Chemical Name</b>	: —
<b>Description</b>	Hexa His is an amino acid sequence consisting of 6 His residues in a row, it is also known as hexa histidine-tag, 6xHis-tag, and by the trademarked name His-tag. Hexa His Responsible for the degradation of GM2 gangliosides, and a variety of other molecules containing terminal N-acetyl hexosamines, in the brain and other tissues.
<b>Pathway</b>	: Others
<b>Target</b>	: Other Targets
<b>Receptor</b>	: Others
<b>Solubility</b>	: H <sub>2</sub> O:50 mg/mL (59.46 mM; Need ultrasonic)
<b>SMILES</b>	: —
<b>Storage</b>	: (-20°C)
<b>Stability</b>	: ≥ 2 years
<b>Reference</b>	:

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.