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**Product Data Sheet**


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Product Name: Kisspeptin 10 (rat)

Cat. No.: GC15766

**Chemical Properties**

Cas. No. 478507-53-8

Chemical Name (S,Z)-2-((Z)-((S)-2-amino-1-hydroxy-3-(4-hydroxyphenyl)propylidene)amino)-N<sup>1</sup>-((6S,7Z,9S,10Z,13Z,15S,16Z,18S,19Z,21S,22Z,24S)-1-amino-15-benzyl-8,11,14,17,20,23-hexahydroxy-6-((Z)-hydroxy(((S)-1-hydroxy-3-(4-hydroxyphenyl)-1-iminopropan-2-yl)imino)methyl)

SMILES CC(C[C@@])(/N=C(O)/C/N=C(O)/[C@]/N=C(O)/[C@]/N=C(O)/[C@]/N=C(O)/[C@]/N=C(O)/[C@]/N=C(O)/[C@]/N=C(O)/[C@](N)([H])CC1=CC=C(O)C=C1([H])CC(O)=N([H])CC2=CNC3=CC=CC=C23)([H])CC(O)=N([H])CO([H])CC4=CC=CC=C4)([H])/C(O)=N/[C@@]/C(O)=N/[C@@](C(O)=N)([H])CC5=CC=C(O)C=C

Formula C<sub>63</sub>H<sub>83</sub>N<sub>17</sub>O<sub>15</sub> M.Wt 1318.45

Solubility Soluble to 2 mg/ml in Water Storage Store at -20°C

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 

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

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