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**Product Data Sheet**


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Product Name: Nocistatin (bovine)

Cat. No.: GC15124

**Chemical Properties**

Cas. No. 208253-85-4

(2S,3Z,5S,6Z,8S,9Z,11S,12Z,14S,15Z,17S,18Z,20S,21Z,23S,24Z,27Z,29S,30Z,32S,33Z,35S)-  
 Chemical Name 35-((Z)-((S)-2-((Z)-(2-((Z)-((S)-1-((S)-2-((Z)-((2S,3R)-2-amino-1,3-dihydroxybutylidene)amino)-4-carboxybutanoyl)pyrrolidin-2-yl)(hydroxy)methylene)amino)-1-hydroxyethyl

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=C(O)]/C/N=C(O)/[C@]1([H])CCCN1C([C@]([N=C(O)]/[C@]([N]([H])[C@@]([O]([H])C([H])CCC(O)=O)=O([H])CC(C)C([H])CCC(O)=O([H])CCC(O)=O([H])C(C)C([H])CCC(O)=O([H])/C(O)=N

Formula C<sub>82</sub>H<sub>135</sub>N<sub>21</sub>O<sub>32</sub> M.Wt 1927.07

Solubility Soluble to 2 mg/ml in PBS Storage Desiccate at -20°C

General For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the tips ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue Condition ice upon request.

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

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