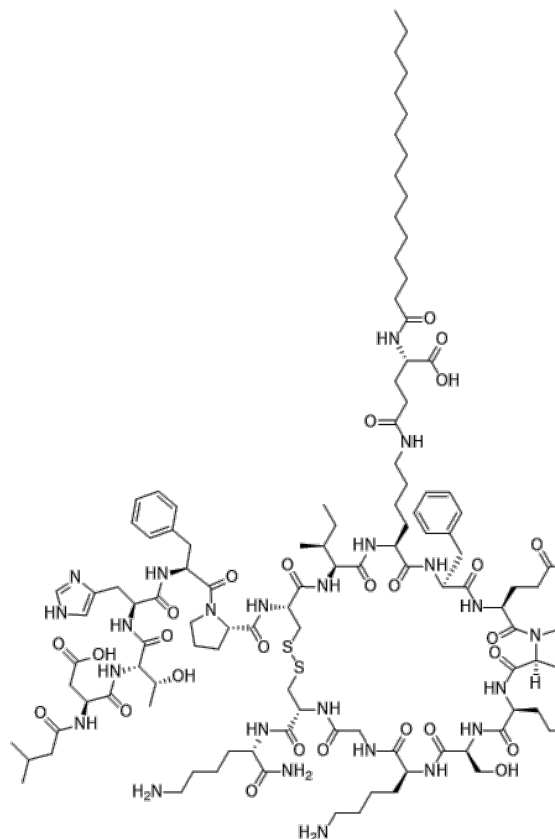


Product Name : Rusfertide
Cat. No. : PC-28065
CAS No. : 1628323-80-7
Molecular Formula : C₁₁₄H₁₈₁N₂₇O₂₈S₂
Molecular Weight : 2441.95
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

Rusfertide (PTG-300) is a peptidic mimetic of **hepcidin** that binds to **ferroportin** and decreases iron delivery to bone marrow, reducing the production of red blood cells, shows potential for polycythemia vera and hemochromatosis.

References

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Modi NB, et al. **Eur J Haematol.** 2024 Sep;113(3):340-350.

Chew LP, et al. **Leuk Res.** 2025 Dec;159:108132.

Caution: Product has not been fully validated for medical applications. Lab Use Only!