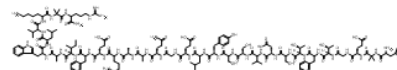


Product Name : Taspoglutide
Cat. No. : PC-47502
CAS No. : 275371-94-3
Molecular Formula : C₁₅₂H₂₃₂N₄₀O₄₅
Molecular Weight : 3339.709
Target : Glucagon Receptor
Solubility : DMSO: ≥ 28 mg/mL



Biological Activity

Taspoglutide (ITM-077, R-1583, BIM-51077) is a glucagon-like peptide-1 (GLP-1) agonist with EC₅₀ of 0.06 nM, shows potential for treatment of type 2 diabetes. Phase III clinical trials halted due to incidences of side effects.

References

- Dong JZ, et al. *Diabetes Obes Metab*. 2011 Jan;13(1):19-25.
Giraudon M, et al. *Diabetes Obes Metab*. 2017 Apr;19(4):537-544.

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

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