

SAR441255

Cat. No.:	HY-P10031
Molecular Formula:	C ₂₂₅ H ₃₅₅ N ₅₇ O ₆₃
Molecular Weight:	4866.56
Sequence Shortening:	H-{Aib}-HGTFTSDLSKL-{Lys(γGlu-γGlu-Palm acid)}-EEQRQ-{Aib}-EFIEWLKA-{d-Ala}-GP PS-{Aib}-KPPPK-NH ₂
Target:	GLP Receptor; GCGR
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	SAR441255 is a potent unimolecular peptide GLP-1/GIP/GCG receptor triagonist. SAR441255 displays high potency with balanced activation of all three target receptors. SAR441255 shows positive acute glucoregulatory effects in diabetic obese monkeys ^[1] .
-------------	---

IC ₅₀ & Target	IC ₅₀ : GLP-1/GIP/GCG receptor ^[1]
---------------------------	--

REFERENCES

[1]. Martin Bossart, et al. Effects on weight loss and glycemic control with SAR441255, a potent unimolecular peptide GLP-1/GIP/GCG receptor triagonist. Cell Metab. 2022 Jan 4;34(1):59-74.e10.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA