

GLP-2(rat)

Cat. No.:	HY-P1142
CAS No.:	195262-56-7
Molecular Formula:	C ₁₆₆ H ₂₅₆ N ₄₄ O ₅₆ S
Molecular Weight:	3796.14
Sequence:	His-Ala-Asp-Gly-Ser-Phe-Ser-Asp-Glu-Met-Asn-Thr-Ile-Leu-Asp-Asn-Leu-Ala-Thr-Arg-A sp-Phe-Ile-Asn-Trp-Leu-Ile-Gln-Thr-Lys-Ile-Thr-Asp
Sequence Shortening:	HADGFSDEMNTILDNLATRDFINWLIQTKITD
Target:	Apoptosis
Pathway:	Apoptosis
Storage:	Sealed storage, away from moisture and light, under nitrogen Powder -80°C 2 years -20°C 1 year * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light, under nitrogen)

BIOLOGICAL ACTIVITY

Description

GLP-2(rat) is an intestinal growth factor. GLP-2(rat) stimulates cell proliferation and inhibits apoptosis. GLP-2(rat) enhances mucosal mass and function in residual small intestine after massive small bowel resection (MSBR)^{[1][2]}.

REFERENCES

- [1]. Avik K, et, al. Is OM-3 synergistic with GLP-2 in intestinal failure. J Surg Res. 2017 Jan; 207: 7-12.
- [2]. Flavio GR, et, al. Glucagon-like peptide-2: divergent signaling pathways. J Surg Res. 2004 Sep; 121(1): 5-12.

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