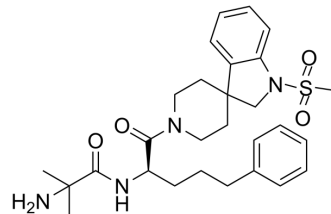


L-163255 free base

Cat. No.:	HY-117584
CAS No.:	159634-54-5
Molecular Formula:	C ₂₈ H ₃₈ N ₄ O ₄ S
Molecular Weight:	526.69
Target:	GHSR
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	L-163255 free base is an orally active spiro piperidine GH secretagogue. L-163255 (free base) can also increase plasma IGF-I level ^[1] .
In Vivo	L-163255 (3 mg/kg, orally, rats) is effective in inducing GH release ^[2] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. C H Chang, et al. Growth hormone (GH) and insulin-like growth factor I responses after treatments with an orally active GH secretagogue L-163,255 in swine. *Endocrinology*. 1996 Nov;137(11):4851-6.

[2]. Anargyros N Moulas, et al. Effect of the GH secretagogue L-163,255 and restricted feeding time on GH pulsatility in the rat. *Eur J Endocrinol*. 2002 Jul;147(1):143-8.

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

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