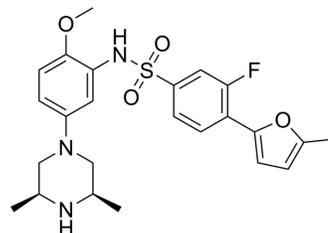


## GSK894281

Cat. No.:	HY-111232
CAS No.:	874958-63-1
Molecular Formula:	C <sub>24</sub> H <sub>28</sub> FN <sub>3</sub> O <sub>4</sub> S
Molecular Weight:	473.56
Target:	GHSR
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

GSK894281 is an orally active and highly potent ghrelin receptor full agonist with a pEC<sub>50</sub> of <4.9 at the human motilin receptor. GSK894281 effectively enters the CNS. GSK894281 has the potential for constipation or to assist in emptying the colon prior to colonoscopy or colon surgery research<sup>[1]</sup>.

### REFERENCES

[1]. A D Shafton, et al. Oral administration of a centrally acting ghrelin receptor agonist to conscious rats triggers defecation. *Neurogastroenterol Motil.* 2009 Jan;21(1):71-7.

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

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