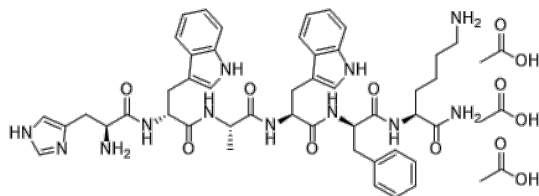


**Product Name** : GHRP-6 acetate  
**Cat. No.** : PC-22595  
**CAS No.** : 145177-42-0  
**Molecular Formula** : C<sub>52</sub>H<sub>68</sub>N<sub>12</sub>O<sub>12</sub>  
**Molecular Weight** : 1053.19  
**Target** : Ghrelin Receptor (GHSR)  
**Solubility** : 10 mM in DMSO



## Biological Activity

GHRP-6 acetate is a synthetic growth hormone (GH) secretagogue and an agonist of the GH secretagogue receptor (GHS-R), inhibits binding of the GHS-R agonist MK-0677 to COS-7 cell membranes expressing human GHS-R type Ia (K<sub>i</sub>=1.9 nM) and binding of ghrelin to COS-7 cells expressing human GHS-R (K<sub>d</sub> = 260 nM).

## References

Howard, A.D., et al. Science 273(5277), 974-977 (1996).

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

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