



the stimulation profile of GH at 30 and 15 min before, and 0, 5, 15, 30, 45, 60, and 120 min following dosing. Animals received either a single dose (3.5 mg/kg), or once-daily administration (1 mg/kg) for 7 days and stimulation profiles are taken after the first and seventh dose of Anamorelin. To assess IGF-1 levels, pigs receive either placebo or Anamorelin for 7 days (1 mg/kg/day), and the following 7 days the two treatments are crossed over. A single blood sample is taken once a day immediately before dosing.

### References:

[1]. Pietra C, et al. Anamorelin HCl (ONO-7643), a novel ghrelin receptor agonist, for the treatment of cancer anorexia-cachexiasyndrome: preclinical profile. J Cachexia Sarcopenia Muscle. 2014 Dec;5(4):329-37.

### CAIndexNames:

3-Piperidinecarboxylic acid, 1-[(2R)-2-[(2-amino-2-methyl-1-oxopropyl)amino]-3-(1H-indol-3-yl)-1-oxopropyl]-3-(phenylmethyl)-, 1,2,2-trimethylhydrazide, hydrochloride (1:1), (3R)-

### SMILES:

[H][C@](CC1=CNC2=CC=CC=C21)(NC(C(C)(C)N)=O)C(N3CCC[C@@](C(N(C)N(C)C)=O)(CC4=CC=CC=C4)C3)=O.[H]Cl

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

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