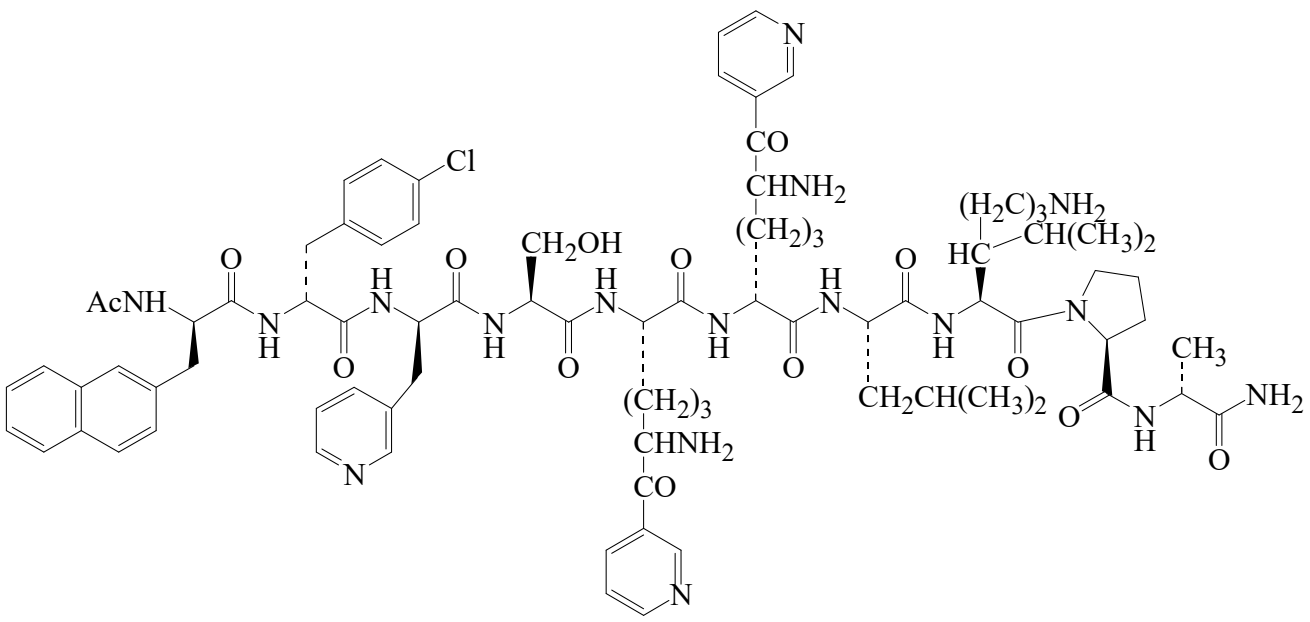
>>**Entry Name: Iturelix,** INN, USAN
Synonym(s): Antide. ORF 23541



CAS Registry Number: 112568-12-4

Molecular Formula: $C_{82}H_{108}ClN_{17}O_{14}$
Molecular Weight: 1591.313
Accurate Mass: 1589.79502
Percentage Composition: C 61.89%; H 6.84%; Cl 2.23%; N 14.96%; O 14.08%
Biological Use/Importance: LHRH antagonist. Shows high antiovulatory activity and negligible histamine releasing activity
Optical Rotation: $[\alpha]_D$ –31 (c, 1.0 in 50% AcOH aq.)

References:

Ljungqvist, A. *et al.*, *Biochem. Biophys. Res. Commun.*, 1987, **148**, 849-856, *(synth, activity)*
Phillips, A. *et al.*, *Life Sci.*, 1988, **43**, 883-888, *(pharmacol)*
Leal, J.A. *et al.*, *Contraception*, 1989, **40**, 623-633; 1992, **45**, 155-166, *(activity)*
Pat. Coop. Treaty (WIPO), 1989, *Univ. Texas System*, 89 01 944; *CA*, **111**, 134755u, *(synth, activity)*
Rivier, J. *et al.*, *Biochem. Biophys. Res. Commun.*, 1991, **176**, 406-412, *(synth, activity)*