

Degarelix acetate

产品编号: D51594

CAS: 934246-14-7

分子式: C₈₄H₁₀₉ClN₁₈O₁₉

纯度: ≥98%

InChi: InChI=1S/C82H103ClN18O16.C2H4O2.H2O/c1-45(2)35-60(72(107)92-59(16-9-10-33-87-46(3)4)80(115)101-34-12-17-68(101)79(114)88-47(5)70(84)105)93-74(109)63(38-51-23-30-58(31-24-5)91-81(85)116)95-76(111)64(39-50-21-28-57(29-22-50)90-71(106)66-42-69(104)100-82(117)9)9-66)97-78(113)67(44-102)98-77(112)65(41-53-13-11-32-86-43-53)96-75(110)62(37-49-19-26-5)6(83)27-20-49)94-73(108)61(89-48(6)103)40-52-18-25-54-14-7-8-15-55(54)36-52;1-2(3)4;/h7-8,11,13-15,18-32,36,43,45-47,59-68,87,102H,9-10,12,16-17,33-35,37-42,44H2,1-6H3,(H2,84,105)(H,88,114)(H,89,103)(H,90,106)(H,92,107)(H,93,109)(H,94,108)(H,95,111)(H,96,110)(H,97,113)(H,98,112)(H3,85,91,116)(H2,99,100,104,117);1H3,(H,3,4);1H2/t47-,59+,60+,61-,62-,63-,64+,65-,66+,67+,68+;;/m1../s1

InChi Key: QMBXFMRTMPFEY-YECCWQASA-N

Smiles: O.C[C@@H](NC(=O)[C@@H]1CCCN1C(=O)[C@H](CCCCNC(C)C)NC(=O)[C@H](CC(C)C)NC(=O)[C@@H](CC1C=CC(=CC=1)NC(N)=O)NC(=O)[C@H](CC1C=CC(=CC=1)NC(=O)[C@@H]1CC(=O)NC(=O)N1)NC(=O)[C@H](CO)NC(=O)[C@@H](CC1=CN=CC=C1)NC(=O)[C@@H](CC1C=CC(Cl)=CC=1)NC(=O)[C@@H](CC1=CC2=CC=CC=C2C=C1)NC(C)=O)C(N)=O.CC(O)=O

外观: 固体粉末

溶解性: Soluble in DMSO, not in water

保存条件: Store in dry, dark place for one year.

产品介绍: Degarelix, also known as FE-200486 and ASP-3550, is a long-acting, synthetic peptide with gonadotrophin-releasing hormone (GnRH) antagonistic properties. Degarelix targets and blocks GnRH receptors located on the surfaces of gonadotroph cells in the anterior pituitary, thereby reducing secretion of luteinizing hormone (LH) by pituitary gonadotroph cells and so decreasing testosterone production by interstitial (Leydig) cells in the testes. Degarelix acetate was approved in 2008.