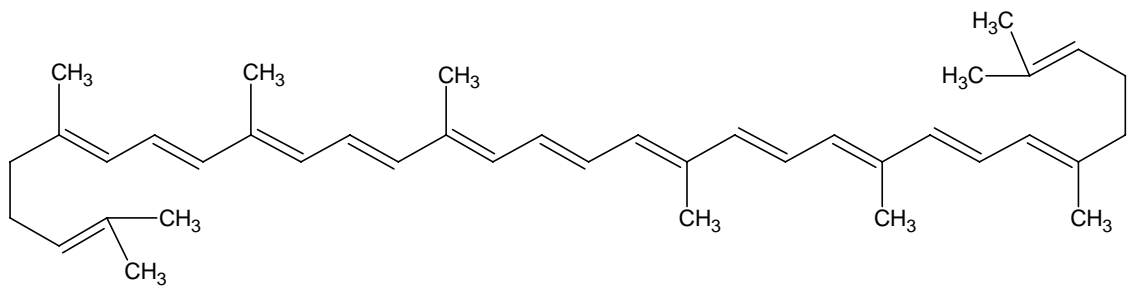
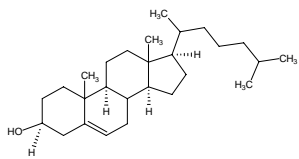


ESTRUCTURA DE COMPUESTOS BIOLÓGICOS-PARTE 2

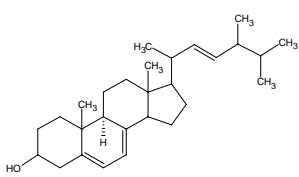


LYCOPENE

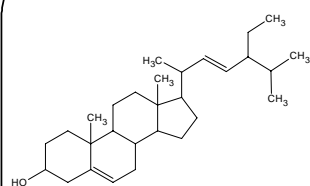
F.- ESTEROIDES



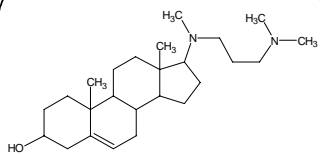
colesterol



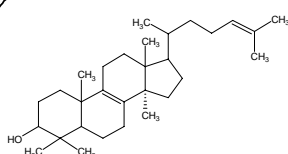
ergosterol



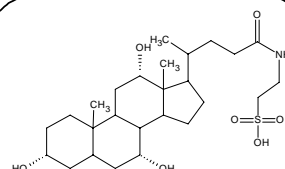
estigmasterol



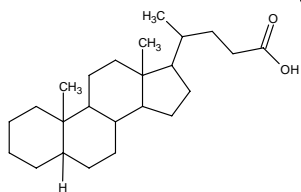
azasterol



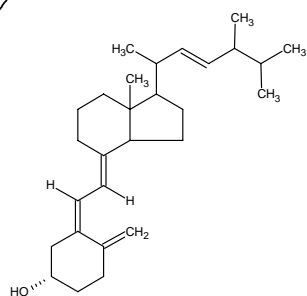
lanosterol



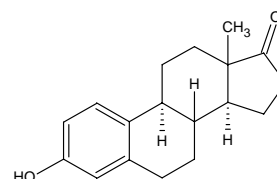
ácido taurocolico



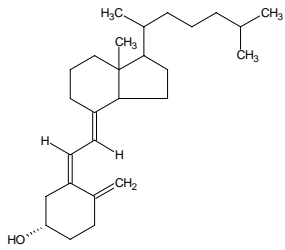
acido colánico



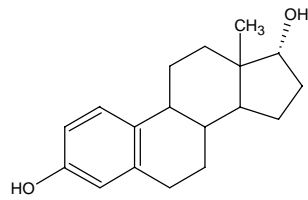
vitamina D₂



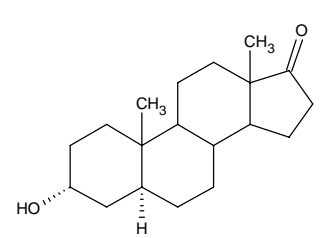
estrone



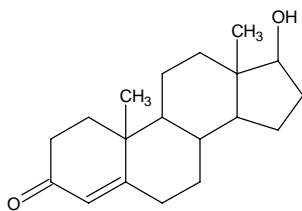
vitamina D₃



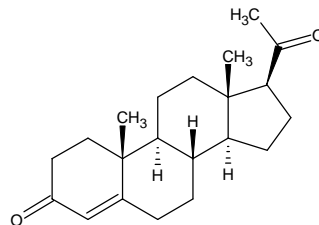
α -estradiol



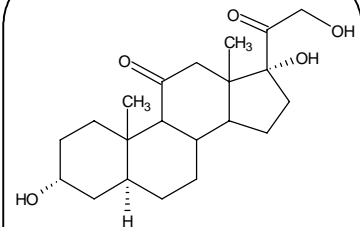
androsterona



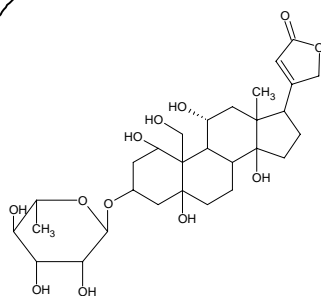
testosterona



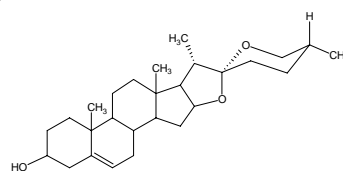
progesterona



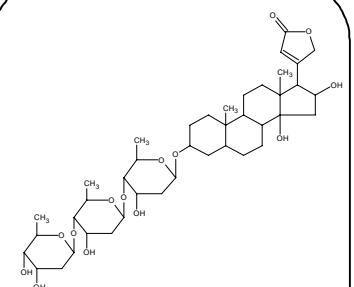
cortisona



ouabaina

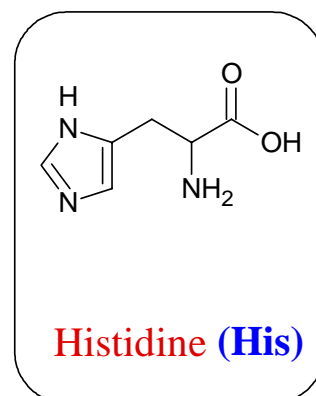
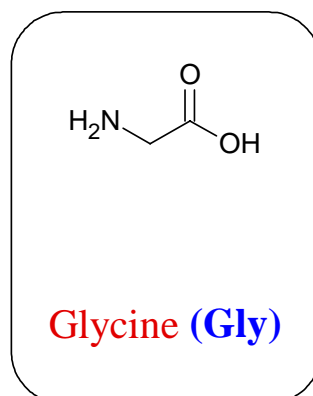
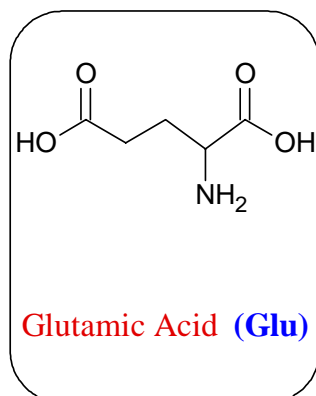
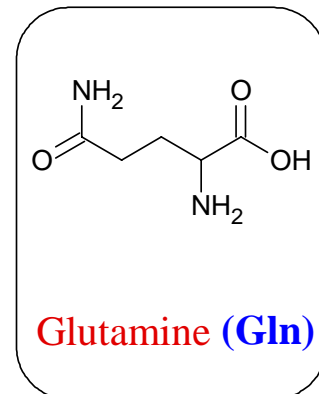
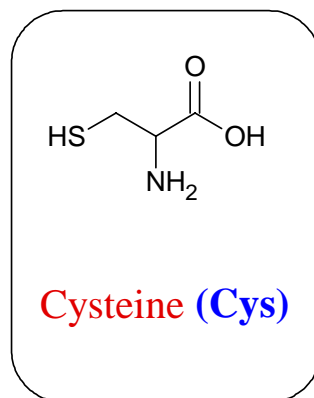
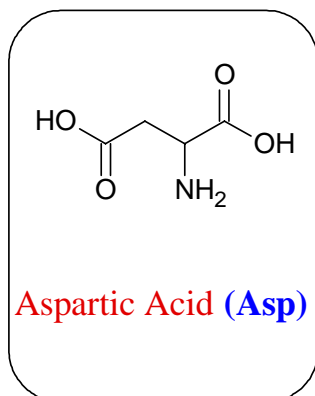
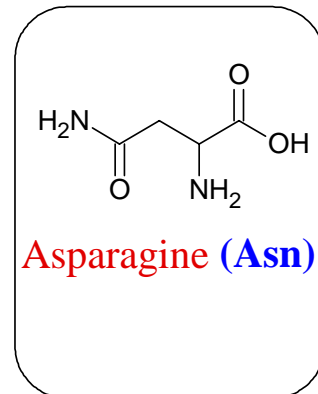
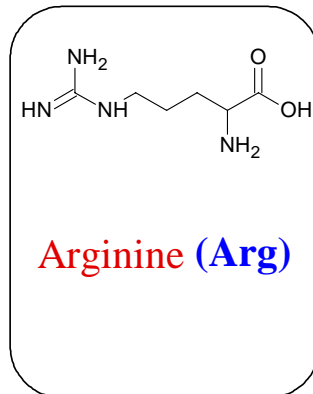
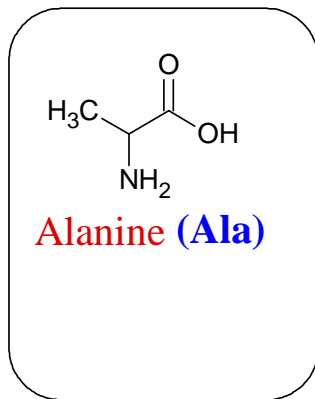


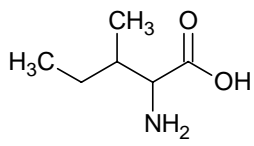
diosgenina



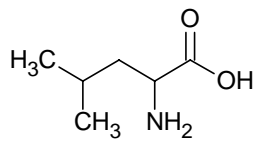
digitoxina

G.- AMINOACIDOS Y PEPTIDOS

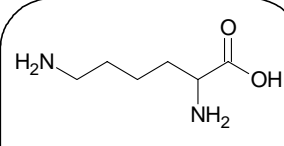




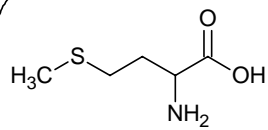
Isoleucine (Ile)



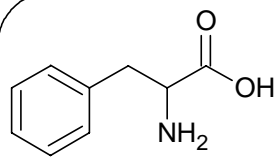
Leucine (Leu)



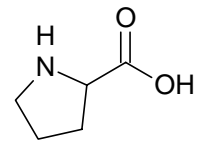
Lysine (Lys)



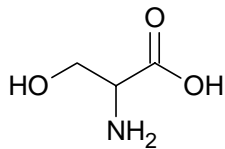
Methionine (Met)



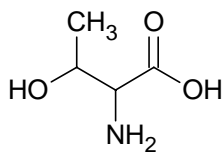
Phenylalanine (Phe)



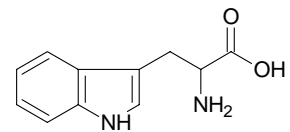
Proline (Pro)



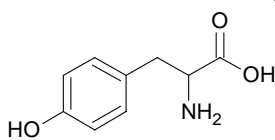
Serine (Ser)



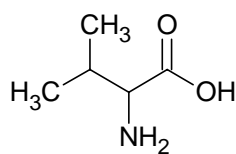
Threonine (Thr)



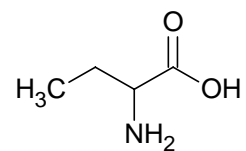
Tryptophan (Trp)



Tyrosine (Tyr)

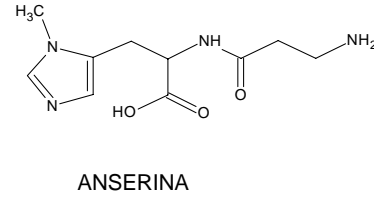
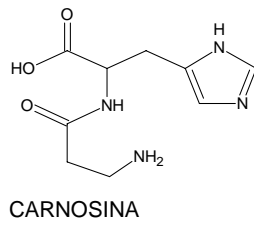
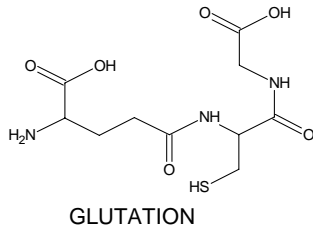


Valine (Val)

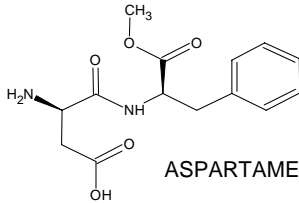


Aminobutyric Acid

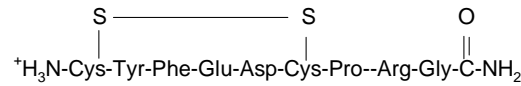
PEPTIDOS CON ACTIVIDAD BIOLÓGICA



β - Alanil-L-Histidina β -Alanil-N³-Metil-L-histidina
(musculo esquelético)



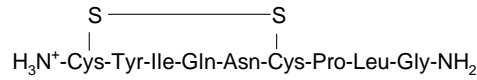
HORMONAS PEPTIDICAS



VASOPRESINA

⁺H₃N-His-Ser-Glu-Gly-Thr-Phe-Thr-Ser-Asp-Tyr-Ser-Lys-Tyr-Leu-Asp-Ser-Arg-Arg-Ala-Gln-Asp-Phe-Val-Gln-Trp-Leu-Met-Asn-Thr-COO⁻

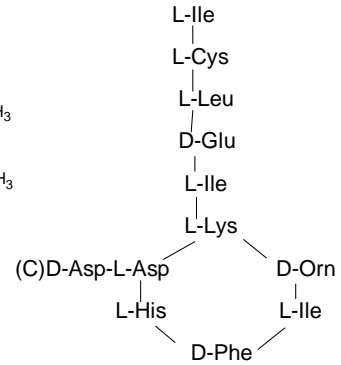
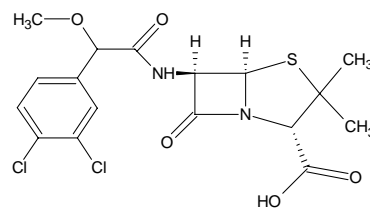
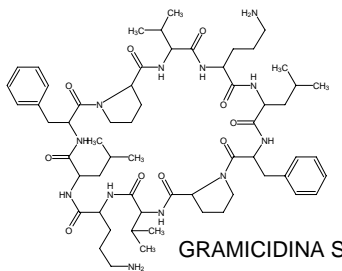
GLUCAGON



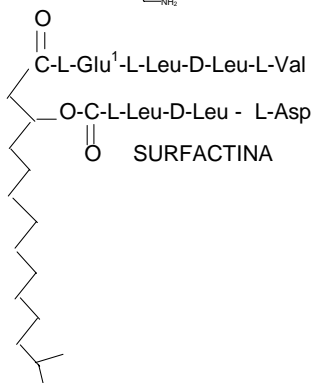
OXITOCINA HUMANA

Ser¹-Tyr-Ser-Met-Glu-His-Phe-Arg-Trp-Gly-Lys-Pro-Val-Gly-Lys-Lys-Arg-Arg-Pro-Val-Lys-Val-Tyr-Pro-Asn-Gly-Ala-Glu-Asp-Glu-Ser-Ala-Glu-Ala-Phe-Pro-Leu-Glu-Phe³⁹ ADRENOCORTICOTROPINA HUMANA

ANTIBIOTICOS



BACITRACINA A



NEUROPEPTIDOS

Tyr-Gly-Gly-Phe-Met (Met) ENCEFALINA

Tyr-Gly-Gly-Phe-Leu (Leu) ENCEFALINA

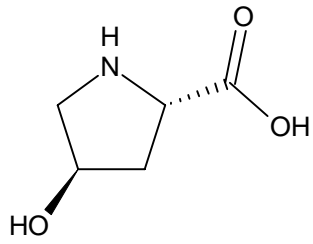
Tyr-Gly-Gly-Phe-Leu-Arg-Arg-Ile-Arg-Pro-Lys-Leu-Lys DINORFINA

Tyr-Gly-Gly-Phe-Met-Thr-Ser-Glu-Lys-Ser-Gln-Thr-Pro-Leu-Val-Thr

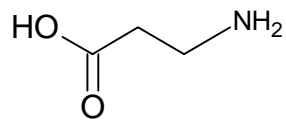
Leu-Phe-Lys-Asn-Ala-Ile-Ile-Lys-Asn-Ala-Tyr-Lys-Lys-Gly-Glu

β -ENDORFINA

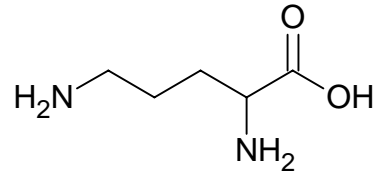
AMINOACIDOS NO COMUNES



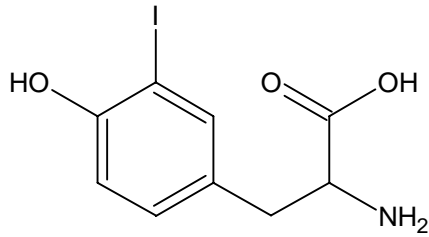
4-HIDROXI L-PROLINA



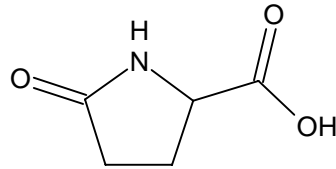
β - ALANINA



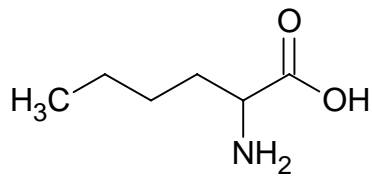
ORNITINE



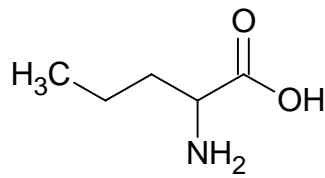
3-IODO TIROSINA



ACIDO PIROGLUTAMICO



NORLEUCINA



NORVALINA