

LC14 : Molécules d'intérêt biologique

Mathieu Markovitch

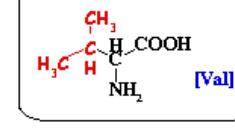
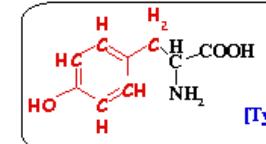
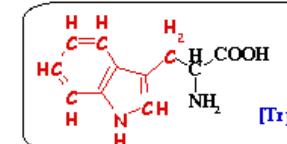
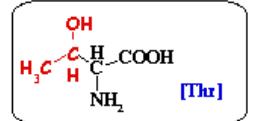
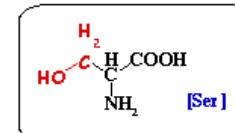
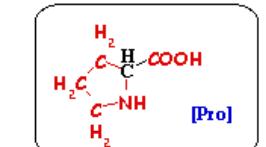
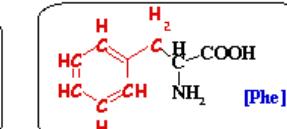
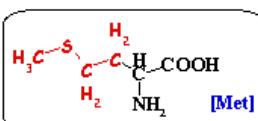
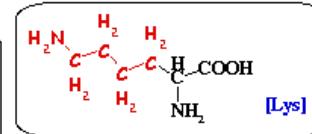
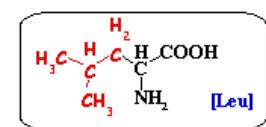
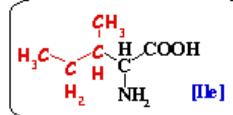
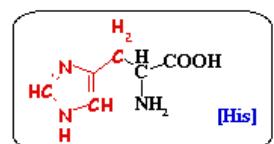
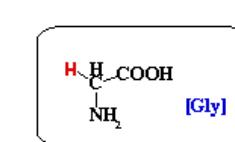
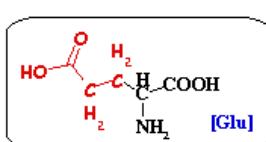
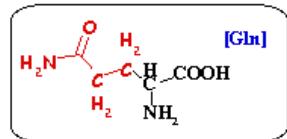
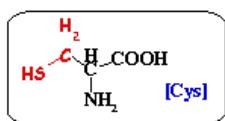
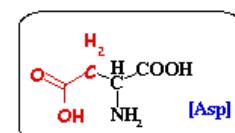
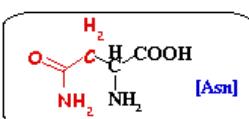
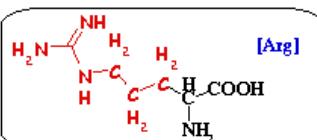
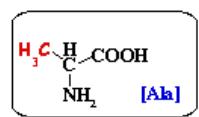
Molécules et corps humain



- Acides aminés
- Protéines
- Graisses

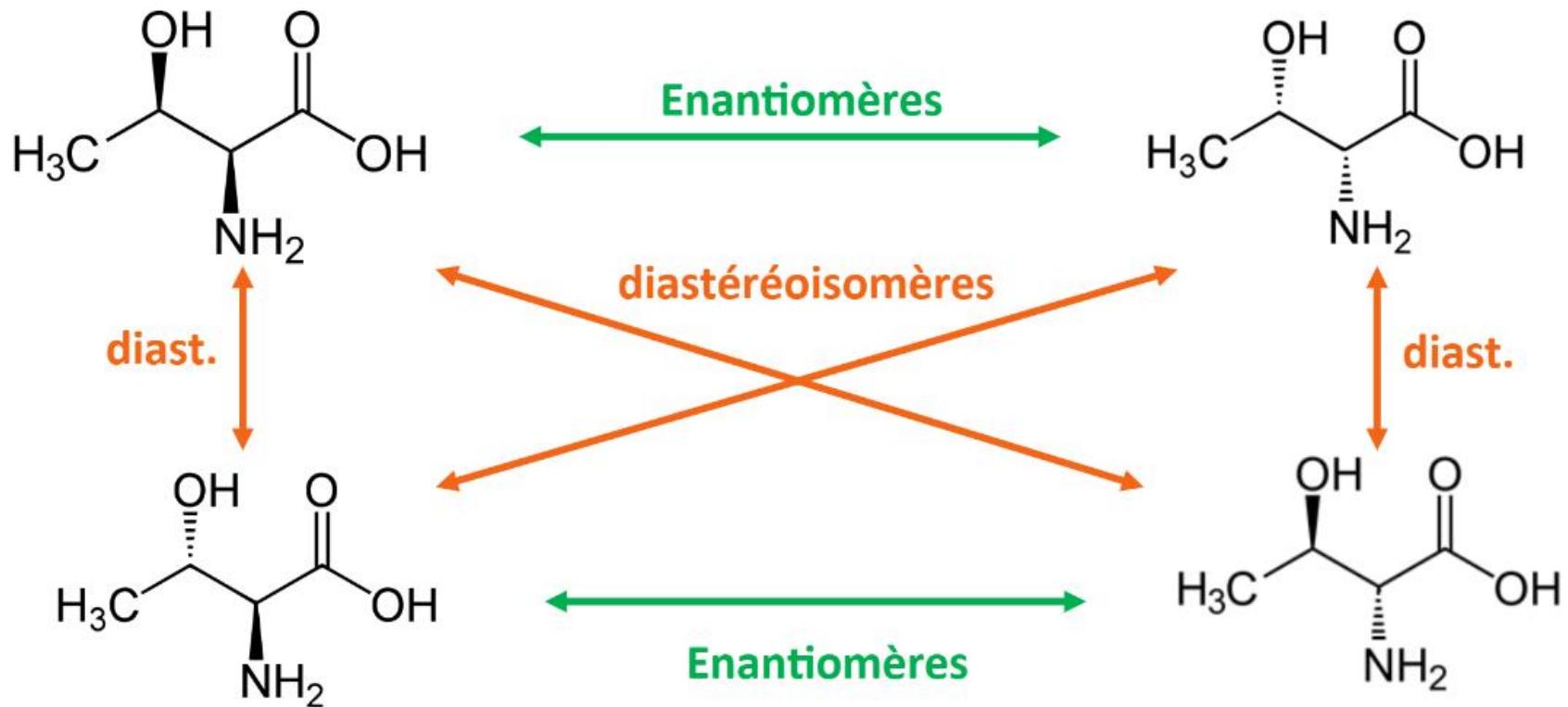
<https://www.france.tv/france-4/il-était-une-fois-la-vie/saison-1/1388037-la-planete-cellule.html> (19.50)

Acides aminés

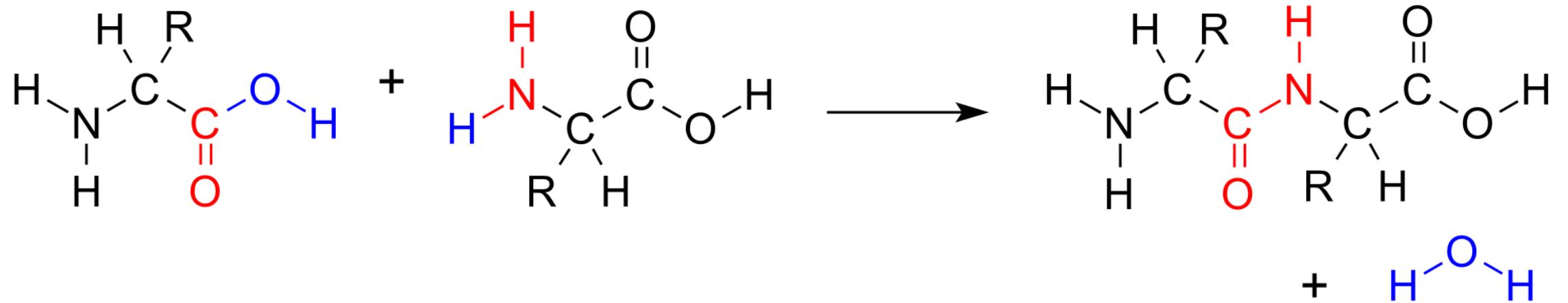


E. Jaspard (2005) - IsisDraw

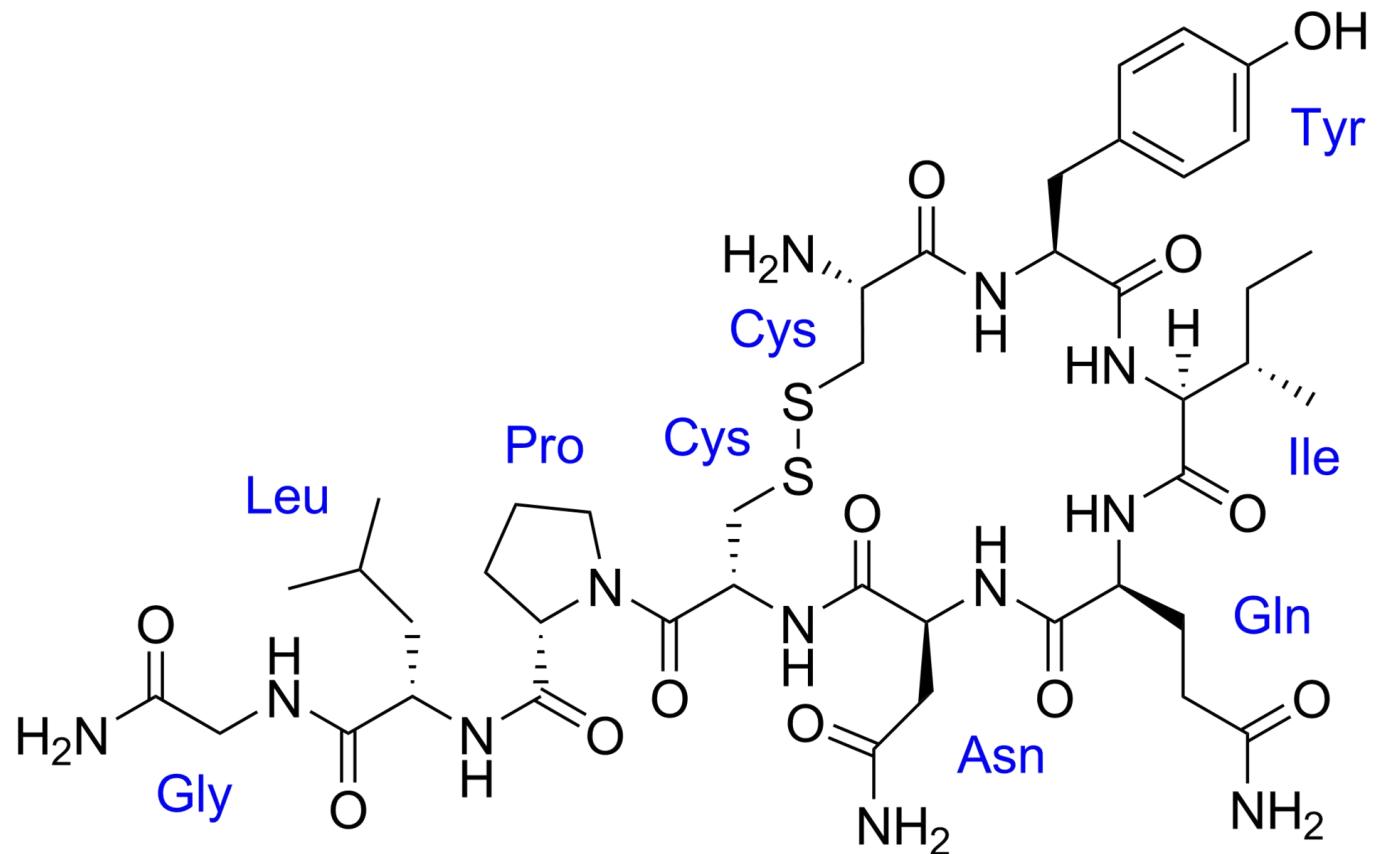
La thréonine



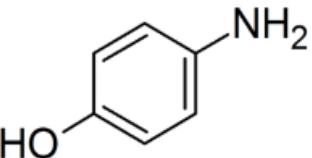
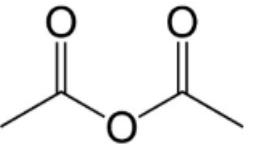
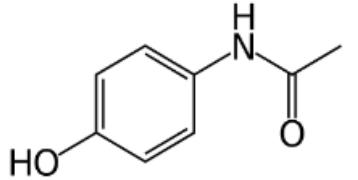
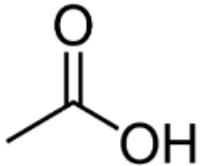
Liaison peptidique



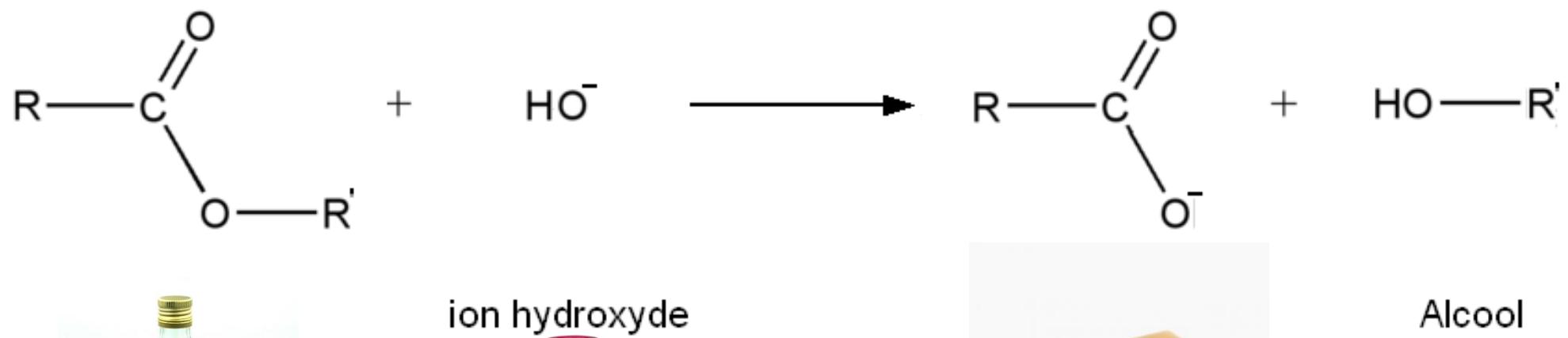
L'ocytocine



Synthèse du paracétamol

	+		$\xrightarrow[15\text{min} 80^\circ\text{C}]{50 \text{ mL H}_2\text{O}}$ (5mL acide éthanoïque goutte à goutte)		+	
4-aminophénol	+	Anhydride acétique		Paracétamol	+	Acide acétique
5,50 g $5,04 \cdot 10^{-2}$ mol		$\approx 7,0 \text{ mL}$ $7,4 \cdot 10^{-2}$ mol			 	

Saponification

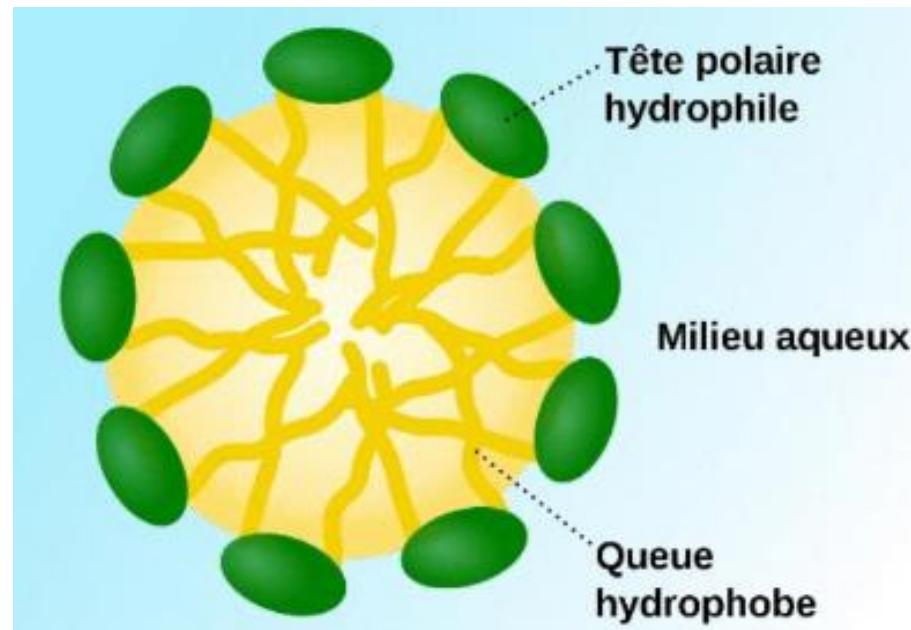


ion hydroxyde



Alcool

Principe du savon



Le paracétamol



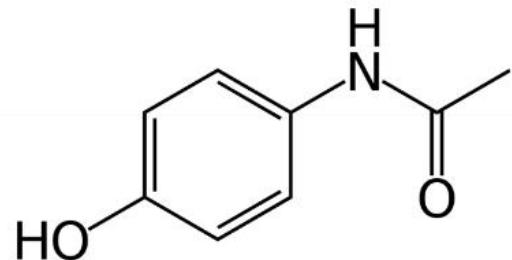
6. CONTENU DE L'EMBALLAGE ET AUTRES INFORMATIONS

Ce que contient DOLIPRANETABS 1000 mg, comprimé pelliculé

- La substance active est :

Paracétamol..... 1000,00 mg

- Les autres composants sont : amidon de maïs prégélatinisé, hydroxypropylcellulose, talc, stéarate de magnésium, opadry (alcool polyvinyle, macrogol 3350, talc).



Pour un comprimé pelliculé.

Identification du paracétamol

