

Universidad Nacional Autónoma de México

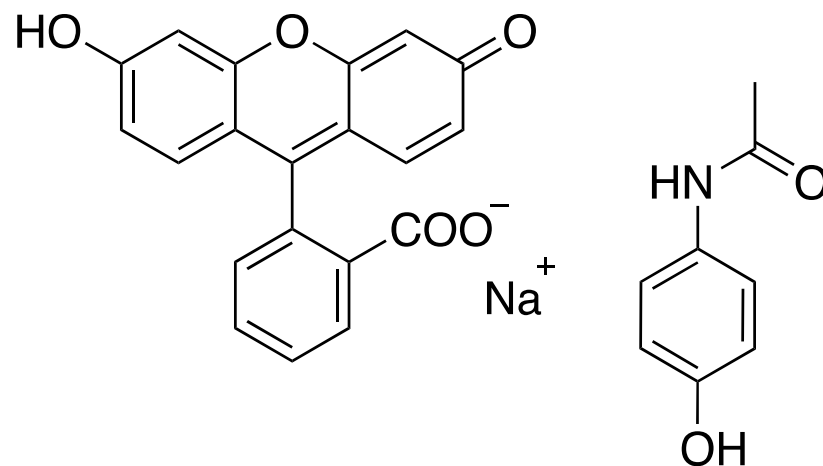
Química Orgánica IV (1606)

Laboratorio

Semestre 2025 - 2



M. en C. Arturo García Zavala



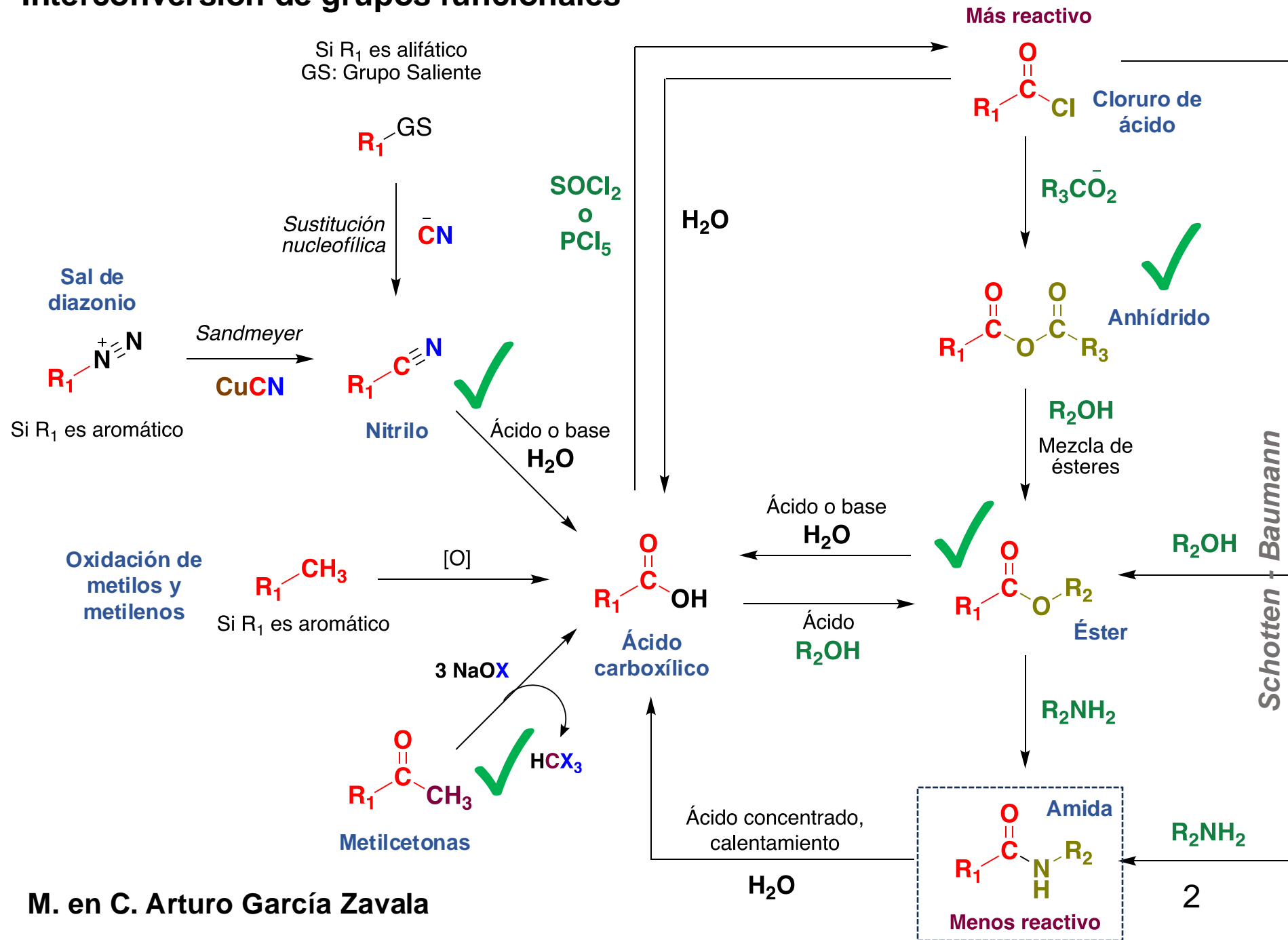
Práctica 5+1

Derivados de ácidos carboxílicos II

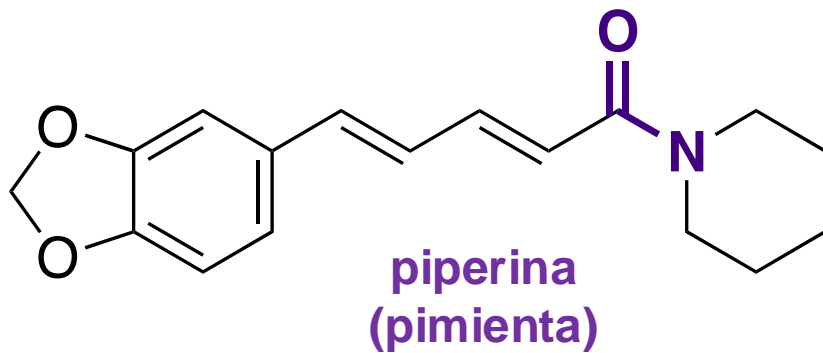
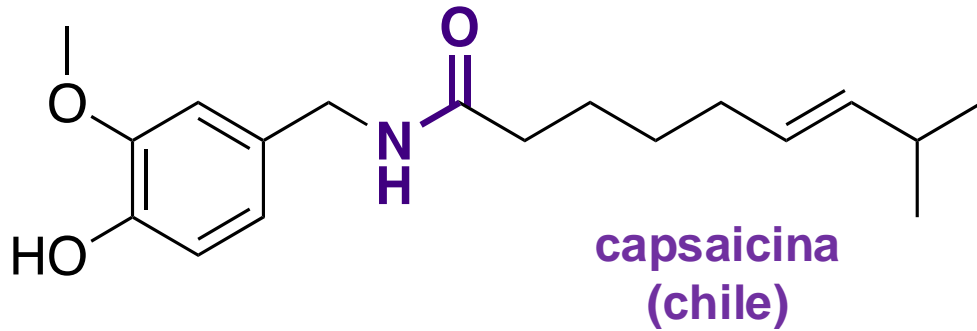
Paracetamol / Fluoresceína

24/3/2025

Interconversión de grupos funcionales



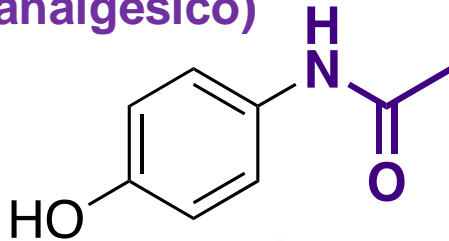
Amidas de origen natural



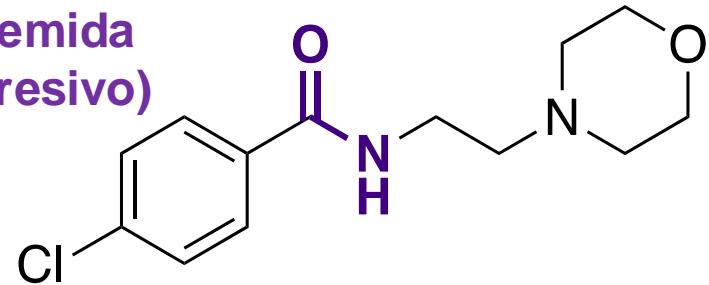
Amidas presentes en fármacos



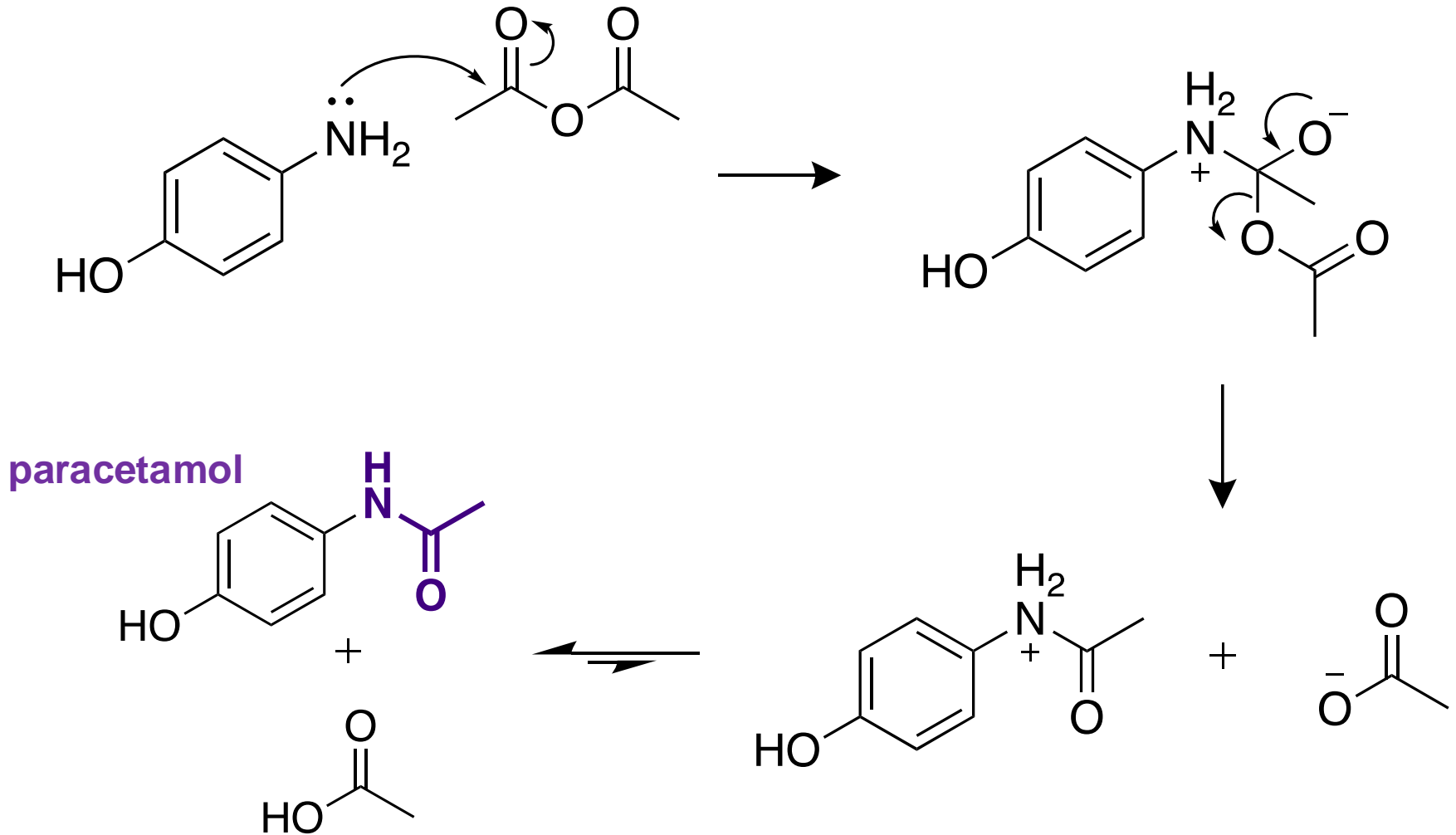
paracetamol
(analgésico)



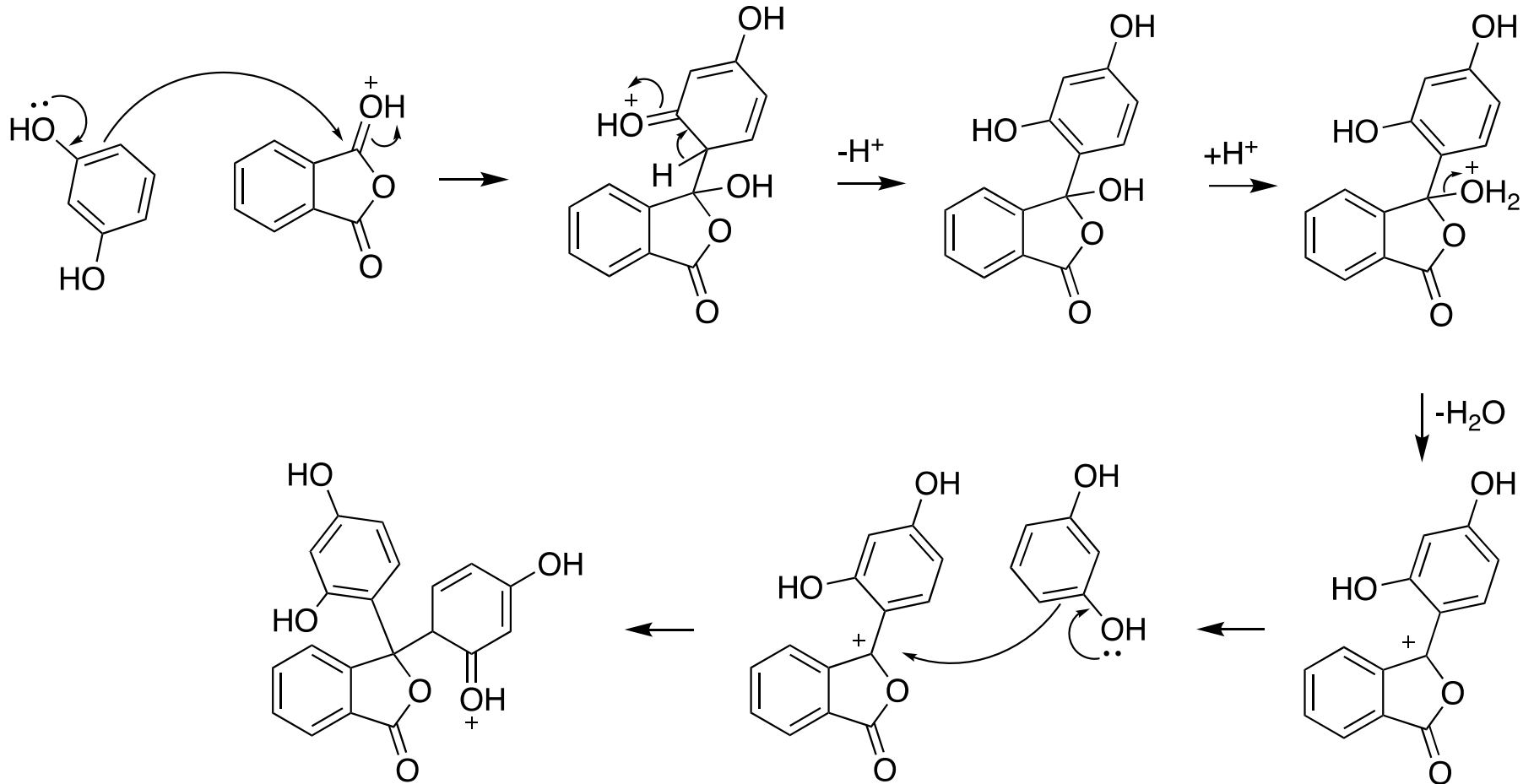
moclobemida
(antidepresivo)



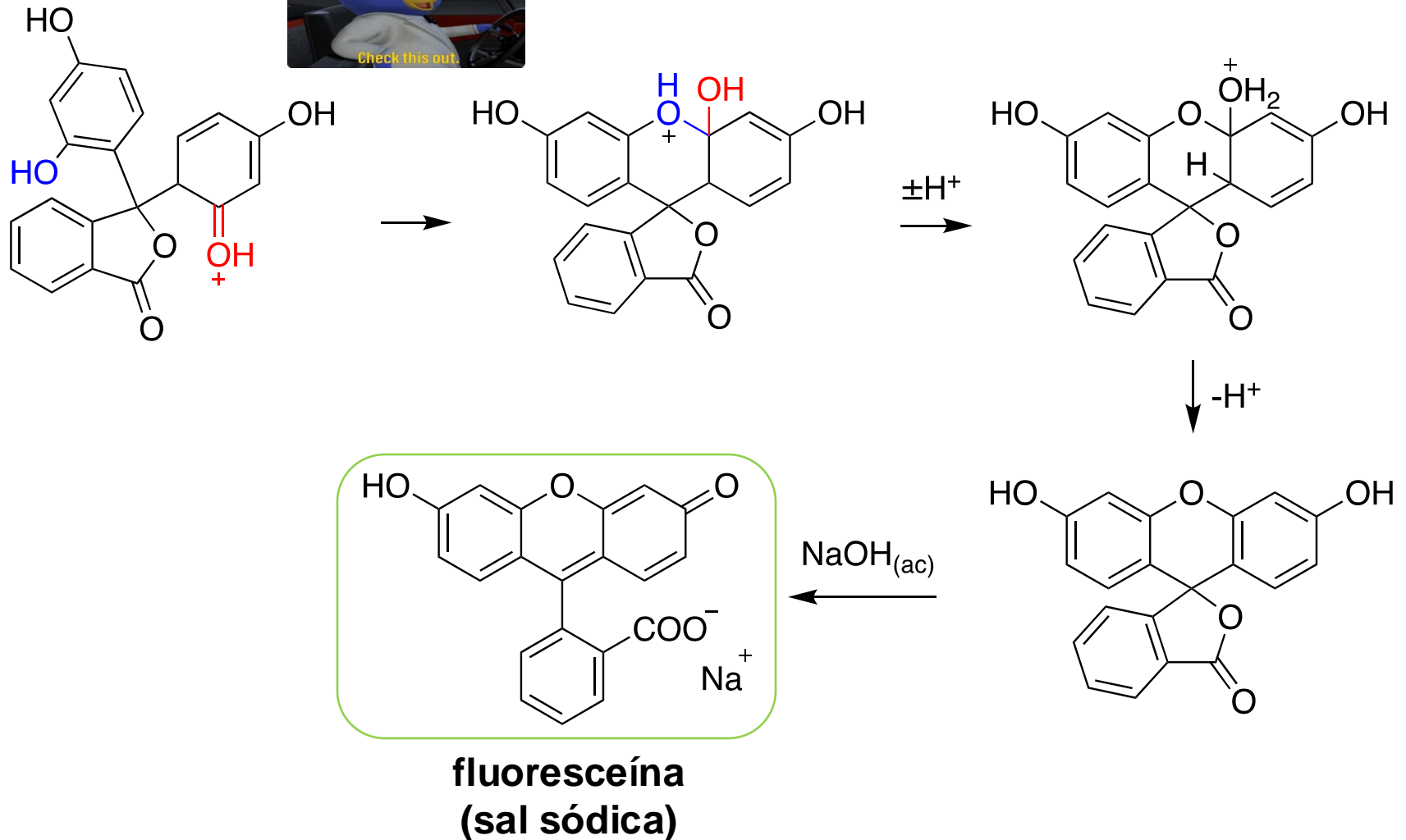
Mecanismo: Paracetamol

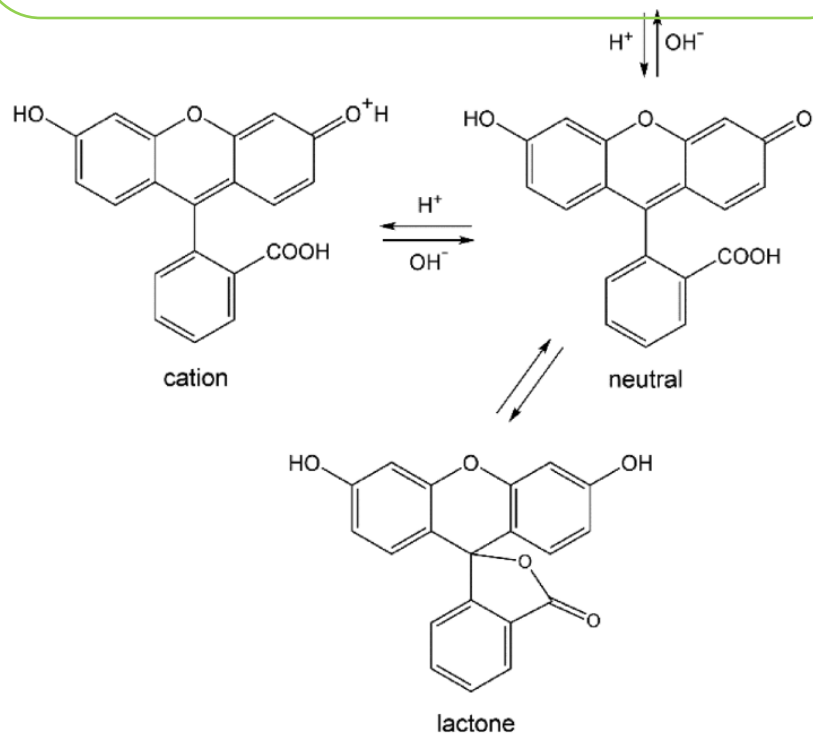
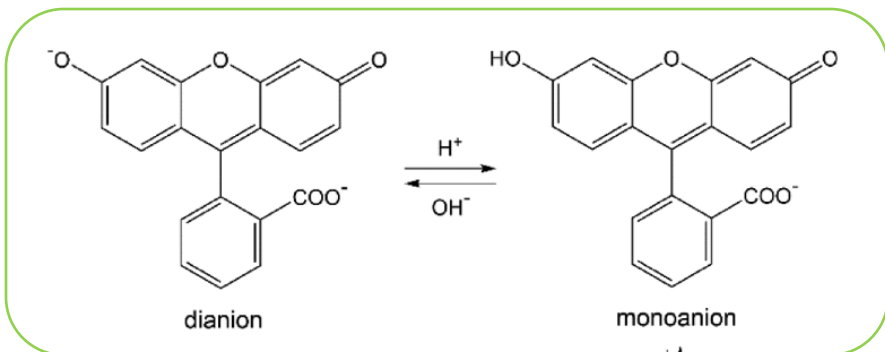


Mecanismo: Fluoresceína

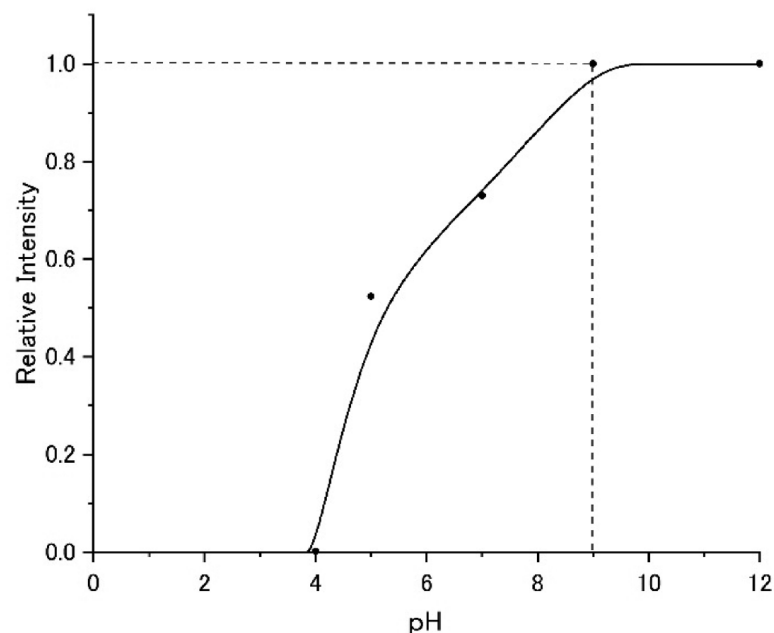
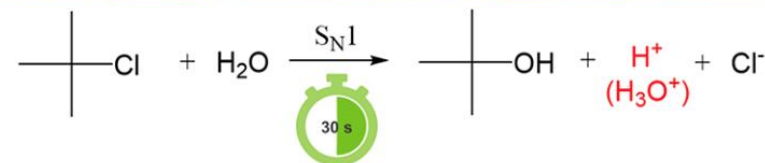
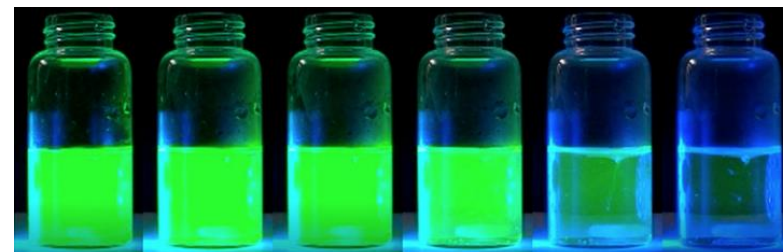


Mecanismo: Fluoresceína





Equilibrios ácido-base de la fluoresceína



Variación de la intensidad fluorescente conforme el pH del medio.

Fluorescencia y Fosforescencia

