

UNIVERSIDAD DE GUANAJUATO
DCNyE Dpto. DE QUÍMICA

3er EXAMEN PARCIAL
HETEROCÍCLICA

PIRROLES

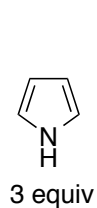
D.C. César Rogelio Solorio Alvarado

Nombre: _____

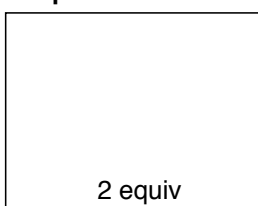
5/ Noviembre / 2015

Contesta correctamente **SOLO LO QUE SE TE PIDE** la información no requerida no te hará puntuar.
Cada PREGUNTA TIENE INDICADO SU VALOR

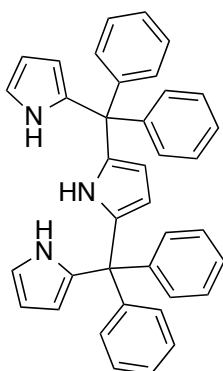
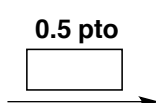
EJERCICIO 1



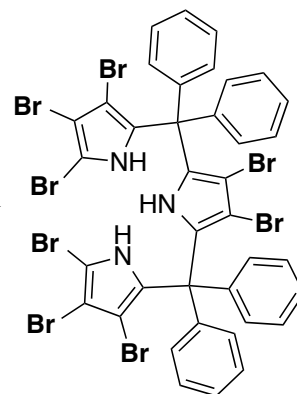
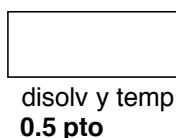
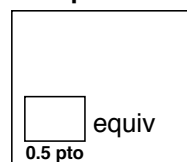
1 pto



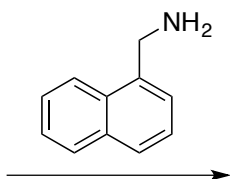
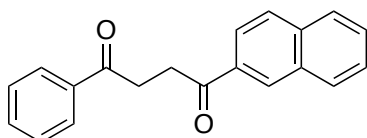
0.5 pto



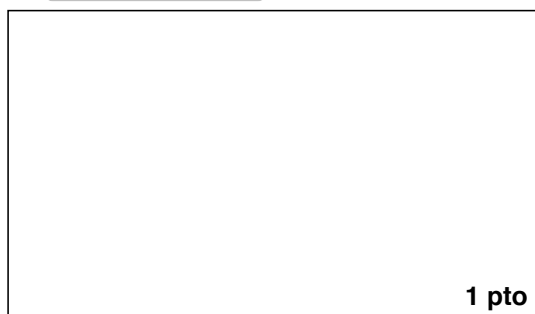
0.5 pto



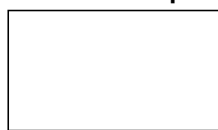
EJERCICIO 2



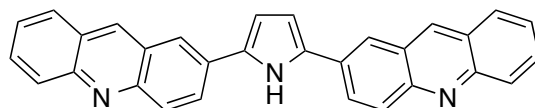
EJERCICIO 3



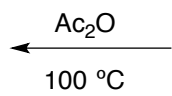
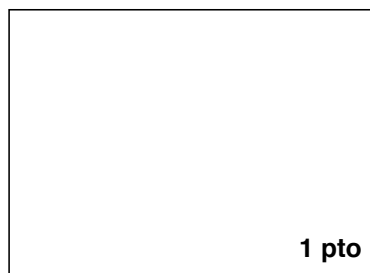
1 pto



Síntesis de Pal-Knorr



EJERCICIO 4



A

