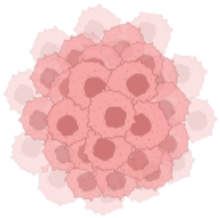
LABORATORIO DI CHIMICA FARMACEUTICA

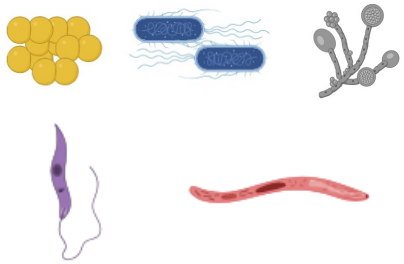
- Prof.ssa F. Belluti
- Prof.ssa A. Bisi
- Prof.ssa S. Gobbi

ARGOMENTI DI TESI

MALATTIE NEURODEGENERATIVE



ANTITUMORALI



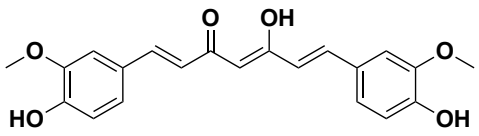
MALATTIE PARASSITARIE

Come si imposta un lavoro sperimentale?

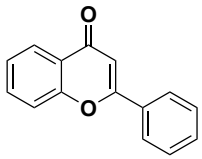
- Ricerca bibliografica
- Progettazione di una library di molecole
- Strategia sintetica

1. STRATEGIA DI DRUG DISCOVERY

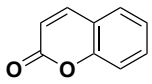
SCAFFOLD NATURALI



Curcumina



Flavone



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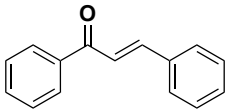
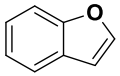
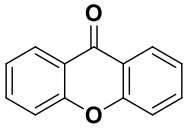


Calcone

SCAFFOLD SEMI-SINTETICI



Benzofurano



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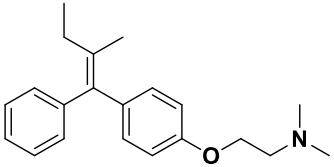
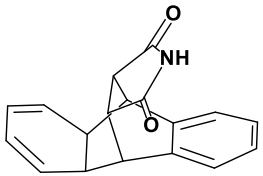


Tamoxifene



Derivato antracene

1. STRATEGIA DI DRUG DISCOVERY

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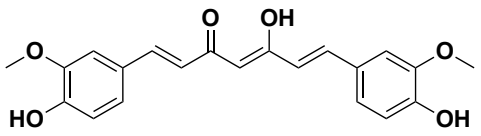

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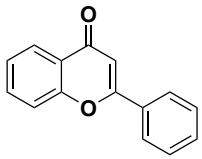

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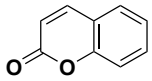

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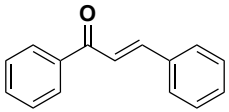
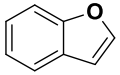
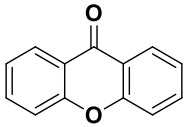


Calcone

SCAFFOLD SEMI-SINTETICI



Benzofurano



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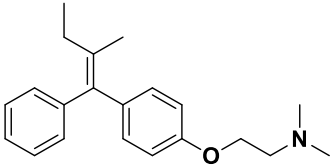
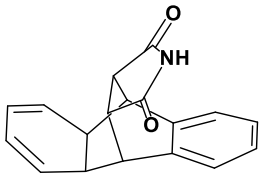
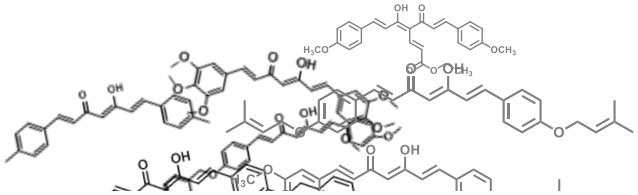


Tamoxifene



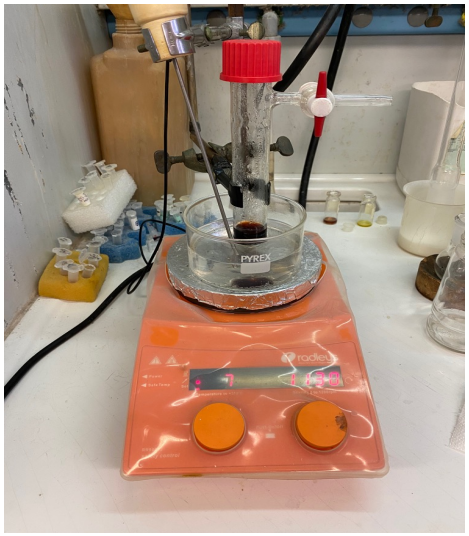
Derivato antracene

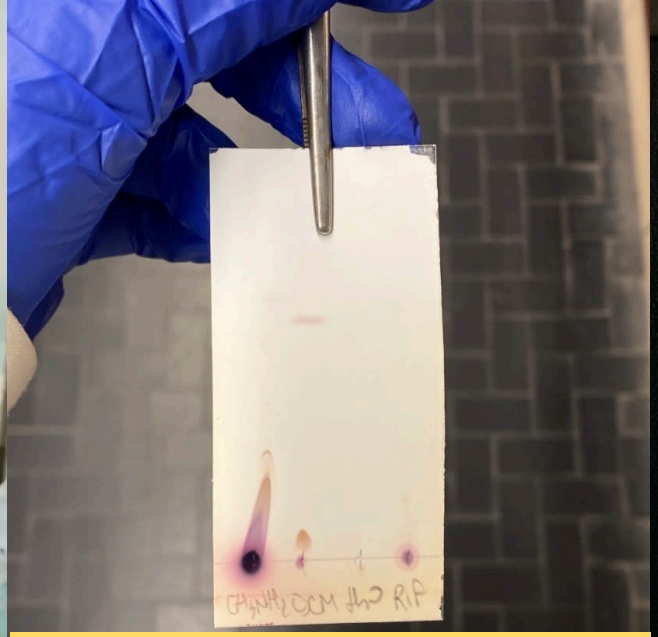
Small library

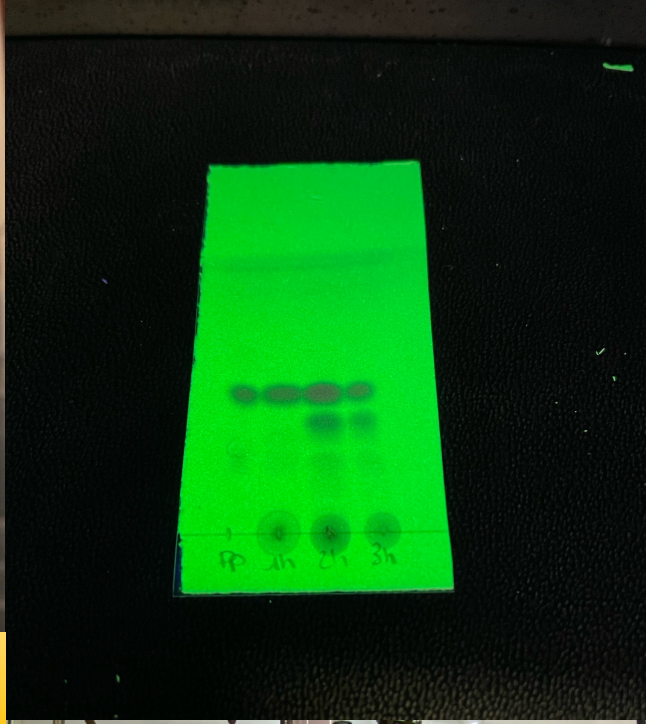


LEAD COMPOUNDS

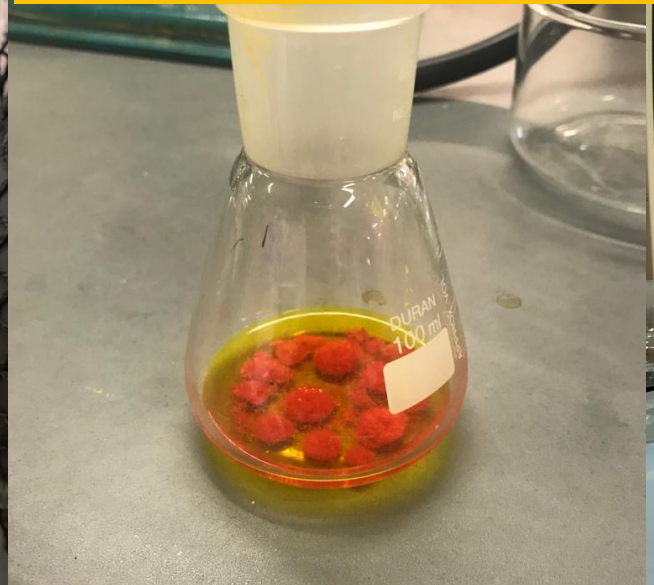
2. SET UP DI REAZIONE

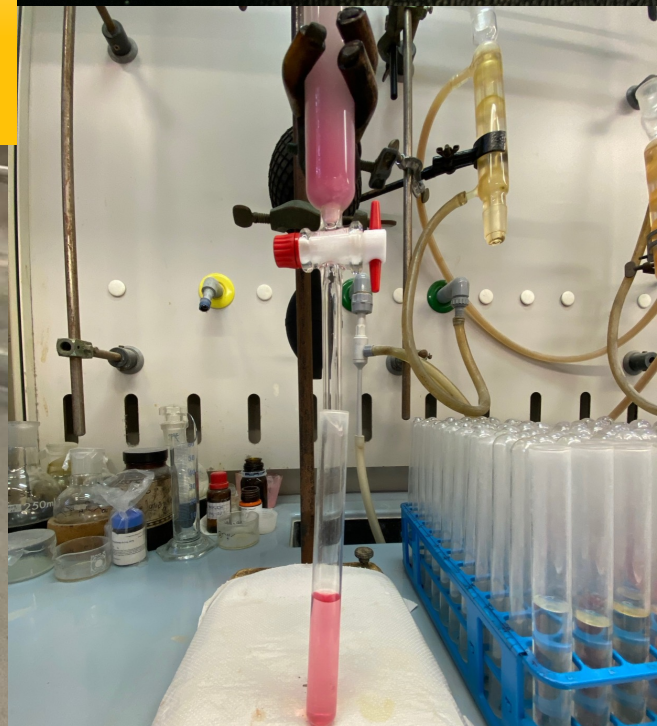






3. WORK UP E PURIFICAZIONE





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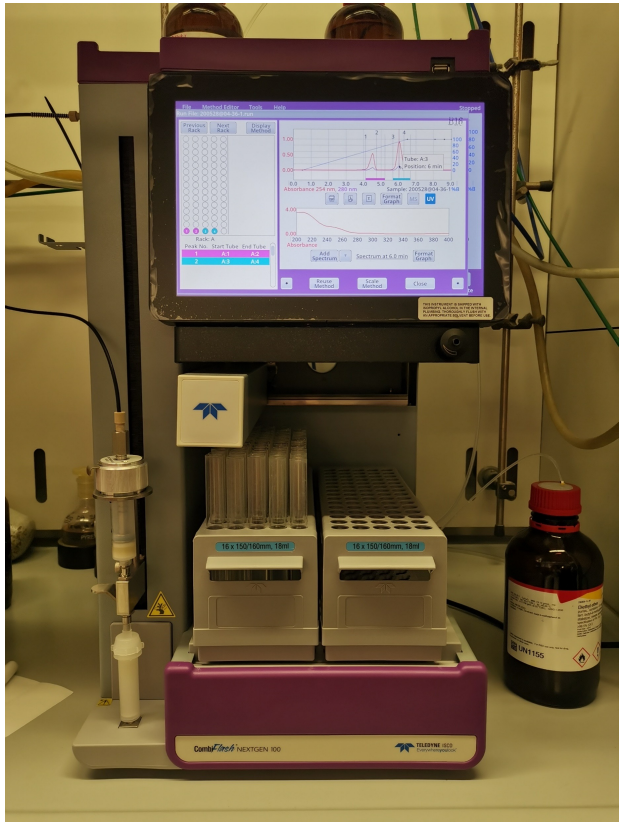
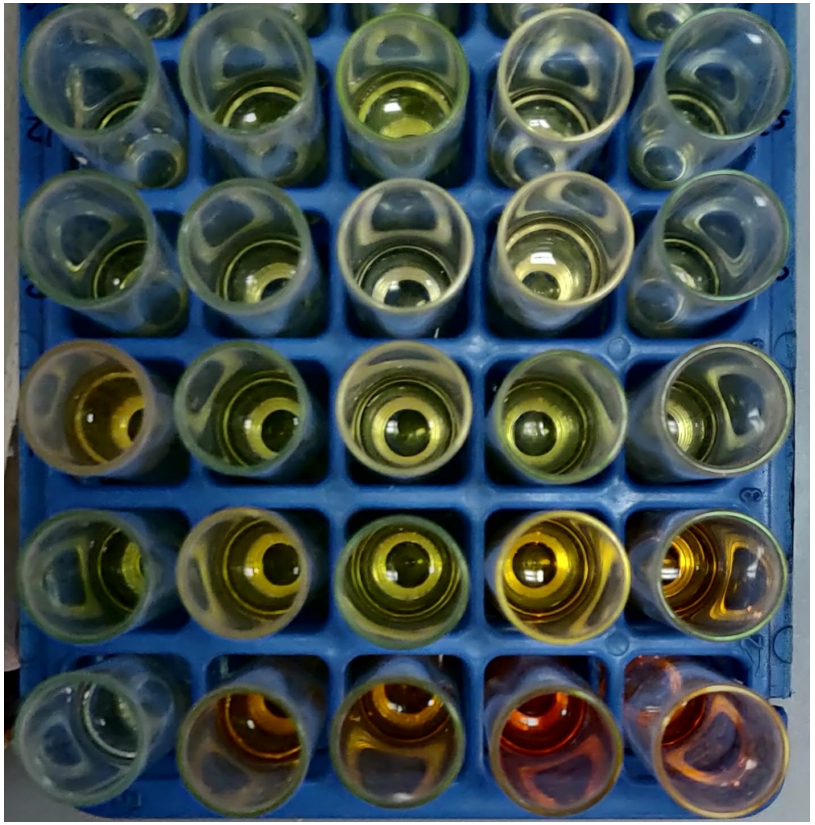
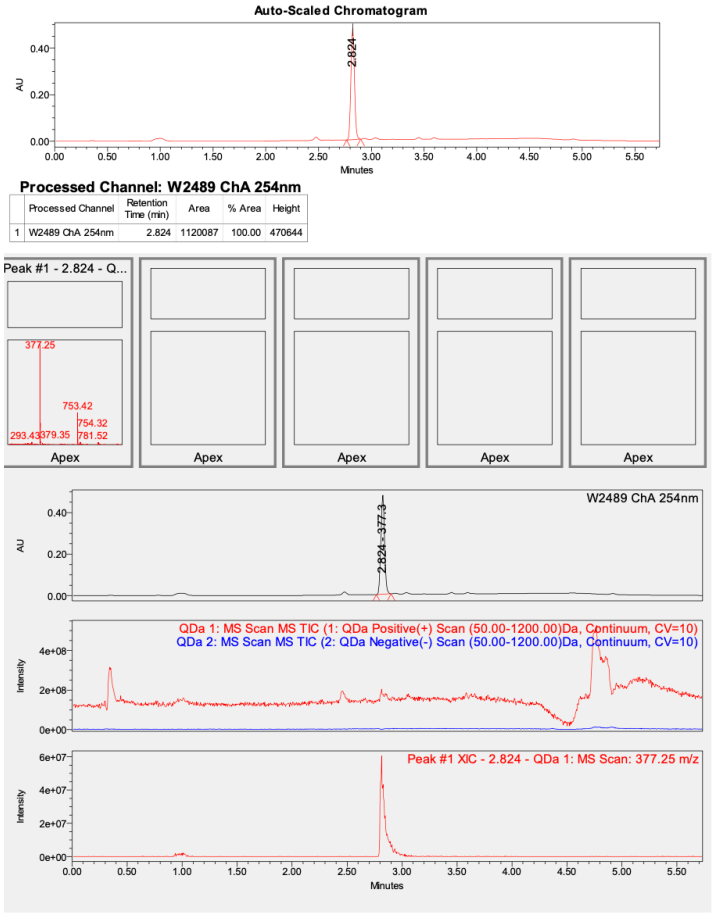




4. CARATTERIZZAZIONE

UPLC-MASS SPECTROMETRY

NUCLEAR MAGNETIC RESONANCE SPECTROSCOPY



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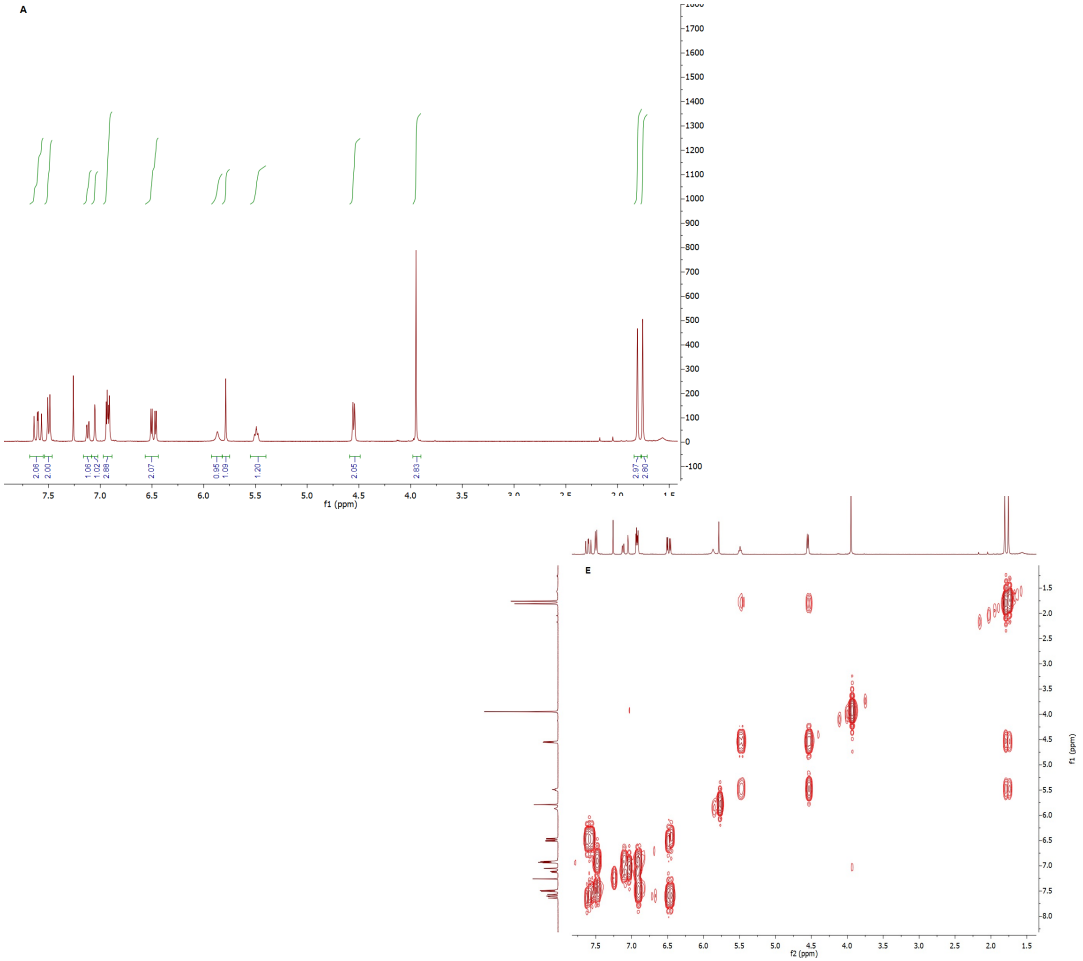
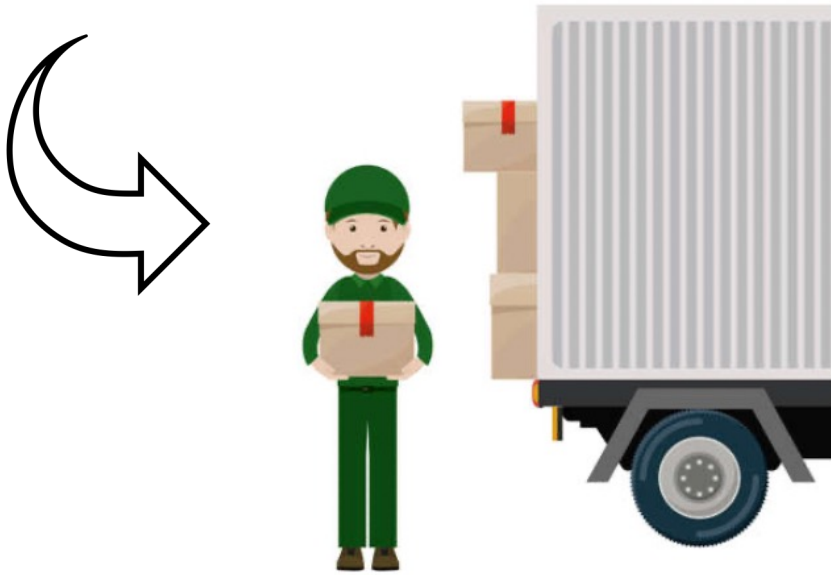
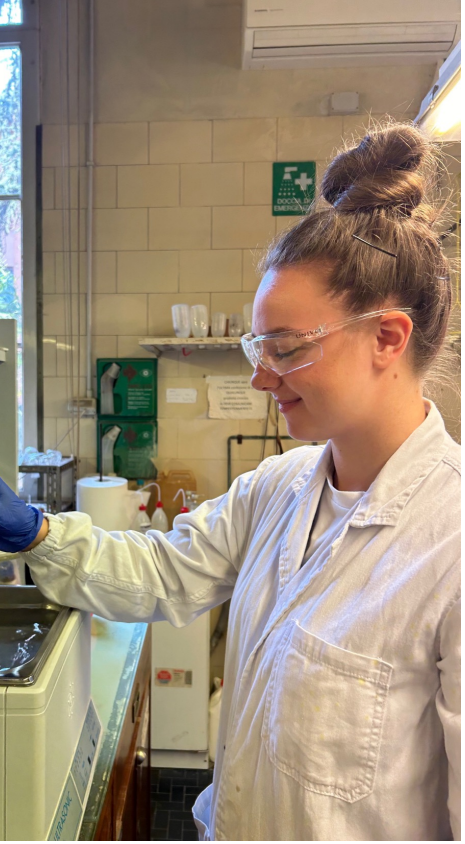


5. SAGGI BIOLOGICI







VIVERE IL LABORATORIO

- Gestione del laboratorio
- Collaborazione
- Costanza
- Passione
- Attenzione
- Pazienza

INFORMAZIONI UTILI

Esami consigliati: Chimica Farmaceutica I, CA.S.C.O. e M.S.P.F.

Durata della tesi dai 6 agli 8 mesi

Possibilità di dare esami durante la tesi

Entrata in tesi in base all’ordine di prenotazione

CONTATTI:

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