



● ABOUT ME

I hold a degree in Chemistry and Pharmaceutical Technologies and I am committed to personal growth, continuously enhancing my skills, and always open to new experiences.

● WORK EXPERIENCE

10/2022 – 02/2023 Cagliari, Italy

PHARMACY ASSISTANT FARMACIA MURRU

- preparation of galenic medications
- interaction with the client
- application of national and regional pharmaceutical legislation
- dispensation of medications and evaluation of prescriptions
- storage maintenance
- order of medications and devices from partners suppliers
- Pharmaceutical care

17/10/2022 – 09/01/2023 Cagliari, Italy

TUTOR UNIVERSITY

- Teaching of laboratory skills to students
- Setting up the laboratory before the lesson
- Aiding student with their assignments
- Providing teaching materials to the students
- Building of meaningful connection
- Offering feedback on past exams

Business or Sector Professional, scientific and technical activities

● EDUCATION AND TRAINING

09/2013 – 06/2018 Oristano, Italy

DEGREE Mariano IV D'Arborea High School

Website <https://iismarianoquartodarborea.edupa.it/> | **Final grade** 92

28/02/2023 – 22/07/2023

ERASMUS + THESIS University of Cagliari

I decided to spend 5 months in Ljubljana for my thesis project because I wanted to join a different academic system to discover a new reality. Moreover during this experience, both inside and outside the University, I had the chance to meet people from all over the world and this allowed me to increase my critical spirit. At the end of the Erasmus I improved my skills furthermore I have matured as an individual.

10/2018 – 21/12/2023 Cagliari, Italy

MASTER DEGREE University of Cagliari

Website <https://www.unica.it/it> | **Field of study** Pharmaceutical Chemistry and Technology | **Final grade** 110/110L |

Thesis The synthesis of 2-substituted D-galactosides as Galectin-8N inhibitors

- Design and synthesis of compounds following previous results of the lab and literature references
- Purification of the proposed chemical entities by using different techniques: Flash column chromatography, CCTLC on a Chromatotron, etc
- Structural identification of the molecules by different techniques: NMR, HRMS, HPLC, HPLC-MS, etc

Website <https://www.iqm.csic.es/en/home/> | **Field of study** Synthesis of amphiphatic molecules

● **LANGUAGE SKILLS**

Mother tongue(s): **ITALIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	B2	B2	B2	B2	B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● **DIGITAL SKILLS**

Microsoft Office | Microsoft Word | Microsoft Excel | Google Drive | Microsoft Powerpoint | Excellent command of Microsoft Office (Word, Excel, Outlook) | Social Media / Social Network | Video Conferencing (Zoom, Teams, Skype, Webex) - Advanced | MestReNova, MarvinSketch and ChemDraw

● **SOCIAL AND POLITICAL ACTIVITIES**

2016 – 2018 Oristano

Exhibition Guide

For three years, during May, I took part in the open monuments event thanks to my High School. It consisted in the presentation of the most important monuments of the city to the visitors.

● **DRIVING LICENCE**

Driving Licence: B

● **CONFERENCES AND SEMINARS**

25/07/2022 – 31/07/2022 Microsoft Teams

Specific training of workers - general training of workers

This course included basic knowledge about safety in the work place.

● **PROJECTS**

03/06/2023 – 21/07/2023

The synthesis of new 2-substituted D-Galactosides as galectin-8N inhibitors

For my master thesis I took part in the research of 2 substituted D-Galactosides as galectin-8 inhibitors, under the supervision of Prof. Dr. Marko Anderluh. The identification and purification of compounds were determined using analytical methods, such as NMR spectroscopy, mass spectrometry and HPLC.