

## Model 1 – PROFILE

a comparative assessment procedure by qualifications and public discussion for the recruitment of one **Researcher with fixed-term employment is hereby announced pursuant to art. 24 paragraph 3 letter b) of the Italian Law 240/2010 (SENIOR)** with full-time commitment, SSD CHIM/08 – PHARMACEUTICAL CHEMISTRY- S.C. 03/D1 - MEDICINAL, TOXICOLOGICAL AND NUTRITIONAL CHEMISTRY AND APPLIED TECHNOLOGIES- ;**activated for the needs of study and research of the Department FARMACIA- Cod.Ud'A 2023-098**

- **date of the resolution of the Department** which identified ssd and s.c.(competitive exam sector) for fixed-term full time researcher under art. 24 , paragraph 3, letter . b) of Law no .240/2010: cdd del 12/04/2023 prot.27336 of the 14/04/2023;
- **Date of the resolution of the Department** which identified the profile according to art. 4 paragraph 4 of the University Regulations : cdd del 12/04/2023 prot.27336 of the 14/04/2023 + emergency decree prot. N. 42503 of the 21/06/2023;
- **Date of the resolution of the Department** with which, on the basis of the resolutions of the Trade Unions, the weights of the elements (scores) subject to evaluation were resolved: No specific resolutions were adopted; please refer to the ranges identified in the announcement;
- **Academic Recruitment Field:** S.C. 03/D1 - MEDICINAL, TOXICOLOGICAL AND NUTRITIONAL CHEMISTRY AND APPLIED TECHNOLOGIES-
- **Profile:** S.S.D. CHIM/08 – PHARMACEUTICAL CHEMISTRY
- **Specific functions required to the research assistant:**
  - Teaching appointments** : in the disciplines of the CHIM/08 sector for the degree courses provided by the Department of Pharmacy and by the University, including Master and Research Doctorate courses.
  - Scientific appointments:** Design, synthesis, semi-synthesis or development of extractive processes of natural matrixes, qualitative and quantitative analysis of them. Study of the structure activity relationships, and mechanism of action of drugs at the molecular level;
- **Rights and obligations:** as laid down by the provisions in force for the legal status of fixed term research assistants, and by the current Code of Ethics of the University;
- **Duration:** 36 months non-renewable;
- **Salary:** €44.207,67 (forty-four thousand two hundred and seven, euros( a.l. lender including the thirteenth month installment, with application of the 20% increase equivalent to the salary to the class confirmed permanent researcher increased by 20%. The amount indicated above has been adjusted to the increases referred to in the D.P.C.M. 25/07/2022 published in the Official Gazette – General Series – n. 213 of 09/12/2022 “Adjustment of the economic treatment of non-contracted personnel”:
- **Maximum number of publications:** 15 (fifteen).
- **Foreign language whose adequate knowledge will be assessed with reference to the multi-lingual profile of the University, namely the academic teaching needs in foreign language degree courses:** English
- **Mean of assessment of knowledge of the foreign language, or knowledge of Italian for foreign candidates:** interview;
- **Funding:** University funds;
- **The specific research activity will focus on the following project:** “Synthesis and analysis of secondary metabolites and their biologically active analogues”.
- **The scientific production objectives:** will be finalized to the publication, over the three-year period, of at least 3 papers in international peer-reviewed journals.
- **Mean of assessment of scientific qualification:** by assessment of qualifications, curriculum, scientific production and an interview, under and for the purposes of Art . 24 of Law no. 240/2010