

DENOBIA FAISHAL KUSINDARTO

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Profile

I am a meticulous and curious learner with a strong commitment to scientific rigor. Building on my experience in analytical chemistry, I am eager to apply my skills to support the development of various analytical test methods and continue growing in the dynamic field of pharmaceutical analysis.

Education

2023 - 2025	Master of Science in Sustainable Drug Discovery (MSc) at Ghent University, Ghent, Belgium Final Grade: 826/1000 (<i>summa cum laude</i>)
2019 - 2020	Registered Pharmacist (Apt.) at Institut Teknologi Bandung, Bandung, Indonesia Final Grade: 3.83/4.00 (<i>cum laude</i>)
2014 - 2018	Bachelor of Science in Pharmaceutical Science and Technology (S.Farm.) at Institut Teknologi Bandung, Bandung, Indonesia Final Grade: 3.89/4.00 (<i>cum laude</i>)

Experience

02/2025 - 05/2025	Master's Thesis at Laboratory for Medicinal Chemistry, Ghent University, Ghent, Belgium Synthesized, purified, and characterized 8 structurally modified Aurora Kinase A ligands and a corresponding PROTAC, guided by molecular docking
07/2024 - 09/2024	Summer Intern at Laboratory for Medicinal Chemistry, Ghent University, Ghent, Belgium Synthesized, purified, and characterized analogs of β-aza fosmidomycin and Salt-inducible Kinase (SIK) inhibitor, including 2 final compounds and 3 intermediates
06/2022 - 07/2023	Pilot Plant Scientist at Bayer Indonesia, Depok, Indonesia - Led formulation development and scale-up of a critical project, achieving a successful commercial-scale trial within 12 months, including close collaboration with analytical development team - Managed end-to-end activities in the pilot plant area, including trial scheduling, operator coaching, material management, and QHSE compliance
10/2020 - 05/2022	Formula Development Scientist at Bayer Indonesia, Depok, Indonesia Partnered with analytical development team on a coated tablet reformulation project, achieving >80% dissolution

Skills

Characterization	LC-MS, NMR (1D, 2D), HPLC/UPLC, UV-Vis, FTIR, HRMS, TLC, titration
Technical Writing	Trial protocols, trial reports, risk assessments, SOPs, relevant dossiers
Digital Tools	Minitab, ValGenesis, LifeDoc, SAP, PAS-X, Microsoft Office, ChemDraw, R (basic)
Language	English (proficient, C1), French (intermediate, B1)

Achievements

2023 - 2025	Erasmus Mundus Joint Master Scholarship
2022	Bayer High Performer Award
2020	Novell Award