

# ADRIANO RUTZ

Pharmaceutical Scientist

**Status:** Postdoctoral Researcher, ETH Zürich

**Field:** Metabolomics, Mass Spectrometry, Natural Products

**Languages:** French (C2), English (C1), German (C1), Italian (C1)

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## Bio

*Adriano Rutz* is a postdoctoral researcher at ETH Zürich, where he develops computational and analytical methods for metabolomics. With a background in pharmaceutical sciences and phytochemistry, he combines mass spectrometry, cheminformatics, and open science to explore the chemical diversity of life. Following industry experience at Tradall SA (Bacardi Group), he completed his PhD at the University of Geneva. At ETH Zürich, he creates scalable, open-source tools for molecular annotation and metabolite discovery. He is a core contributor to the [LOTUS initiative](#), a global, [FAIR](#), community-driven knowledge base for natural products. His research fosters interdisciplinary collaboration across data science, chemistry, and biology, driving innovation in metabolomics and beyond.

## Professional Experience

### Education

### Awards

- **Swiss National ORD Prize (2023):** Awarded for the [LOTUS initiative](#). See more at <https://akademien-schweiz.ch/en/medien/press-releases/2023/adriano-rutz-gewinnt-ersten-schweizer-ord-preis/>.
- **Dr Willmar-Schwabe-Young-Talent-Prize (2023):** Awarded for the [LOTUS initiative](#). See more at <https://ga-online.org/dr-willmar-schwabe-young-talent-prize-2023-for-adriano-rutz/>.

### Sports