



Oliver Thorn-Seshold got hooked on chemistry by his high school teacher Michael Bishop and by the International Chemistry Olympiads (2002-2003). After studying chemistry and optics at the University of Sydney, he completed his PhD on hydrolase probes under Jens Hasserodt at the ENS Lyon in 2013. He moved to LMU Munich to work on photoswitchable cytotoxins with Dirk Trauner, then began an independent career from 2016, becoming an Emmy Noether group leader at the LMU in 2018. The Thorn-Seshold group uses organic chemistry to create high-precision reagents for cell biology: focusing on photoswitchable protein inhibitors, fluorogenic probes for oxidoreductase turnover, and novel chemical methods for imaging and manipulation.

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