

## Nicole Fernandez Tejero

### Current Status

Senior Undergraduate student  
Dept. of Chemistry, UPR-RP

**Email:** nicole.fernandez5@upr.edu

### Education

2013 – 2015	UPR - Ponce Campus
2015 - Present	UPR – RP
2018	B. S. Chemistry (Expected)



### Research Interest

My research interest is to determine the molecular structure of secondary metabolites found in marine invertebrates recollected in Puerto Rico's salt waters with the purpose of evaluating its bioactive potential activity against diseases such as malaria, tuberculosis and cancer.

### Research Experience

June 2016 – Present	Research Project in Organic Chemistry Department of Chemistry at UPR, Rio Piedras Mentor: Dr. Abimael D. Rodriguez “Isolation, Structure Elucidation and Biological activity of secondary metabolites from marine sponge Caribbean <i>Tethya crypta</i> ”
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### Honors

2013 – 2015	Dean's Honor List, Natural Sciences Faculty
June 2016 – Present	NIH – Minority Access to Research Careers (MARC) fellow. University of Puerto Rico, Rio Piedras Campus

### Memberships

2016-Present	American Society for Investigative Pathology
2016-Present	American Chemistry Society
2016-Present	American Society for Biochemistry and Molecular Biology
2013 – 2015	Chemistry and Physics Student Society