

## 세미나 초록

<b>성명</b>	서성은
<b>소속</b>	아주대학교 화학과
<b>발표 주제</b>	The Use of High-Throughput Experimentation in the Context of Radical C-H Cross-Coupling Reactions
<b>발표 내용</b>	<p>C-H cross-coupling reactions offer the ability to produce multiple products from a single C-H substrate in later stages of synthesis. To expand the range of C-H substrates and coupling partners in these reactions, high-throughput experimentation (HTE) is a valuable tool. By enabling the rapid diversification of C-H substrates, HTE represents an efficient method for producing multiple reaction products simultaneously. In this talk, we will explore the powerful combination of C-H cross-coupling reactions and HTE technology.</p>