

Materials List for:

Optimization of the Ugi Reaction Using Parallel Synthesis and Automated Liquid HandlingJean-Claude Bradley¹, Khalid Baig Mirza¹, Tom Osborne², Antony Williams³, Kevin Owens¹¹Department of Chemistry, Drexel University²Mettler-Toledo³ChemspiderURL: <https://www.jove.com/video/942>DOI: [doi:10.3791/942](https://doi.org/10.3791/942)**Materials**

| Name | Type | Company | Catalog Number | Comments |
|-------------------|---------|---------------|----------------|----------|
| Furfurylamine | Reagent | Sigma-Aldrich | F20009 | |
| Benzaldehyde | Reagent | Sigma-Aldrich | 12010 | |
| Boc-glycine | Reagent | TCI America | B1185 | |
| t-butylisocyanide | Reagent | TCI America | B1274 | |