

Materials List for:

Synthesis of Antiviral Tetrahydrocarbazole Derivatives by Photochemical and Acid-catalyzed C-H Functionalization via Intermediate Peroxides (CHIPS)Naeem Gulzar¹, Martin Klussmann¹¹Max-Planck-Institut fuer KohlenforschungCorrespondence to: Martin Klussmann at martin.klussmann@mpi-mail.mpg.deURL: <https://www.jove.com/video/51504>DOI: [doi:10.3791/51504](https://doi.org/10.3791/51504)**Materials**

| Name | Company | Catalog Number | Comments |
|-----------------------------|----------------|------------------|--|
| 1,2,3,4-Tetrahydrocarbazole | Sigma Aldrich | T12408 | If coloured, purification may be necessary. See Protocol 1.1 |
| Methanol | Sigma Aldrich | 322415 | 99.8% purity |
| 4-Nitroaniline | Acros Organics | 128371000 | 99% purity |
| Trifluoroacetic acid | Sigma Aldrich | T6508 | 99% purity |
| Acetic acid | J. T. Baker | JTB RS 426960101 | 99-100% purity |
| Aniline | Merck | 8222560100 | |
| 4-Aminobenzonitrile | Sigma Aldrich | 147753 | 98% purity |