

# Tosylhydrazones: New Uses for Classic Reagents in Palladium-Free Reactions

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Citation Report

| #  | ARTICLE  | IF  | CITATIONS |
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| 1  | Carbonylation of Metal Carbene with Carbon Monoxide: Generation of Ketene. <i>ACS Catalysis</i> , 2011, 1, 1621-1630.  | 5.5 | 79        |
| 2  | Palladium-Catalyzed Amidation of <i>N</i> -Tosylhydrazones with Isocyanides. <i>Chemistry - A European Journal</i> , 2011, 17, 12268-12271.  | 1.7 | 103       |
| 4  | Synthesis of Diarylmethanes via Metal-Free Reductive Cross-Coupling of Diarylboronic Acids with Tosyl Hydrazones. <i>Journal of Organic Chemistry</i> , 2012, 77, 10991-10995.   | 1.7 | 45        |
| 5  | Synthesis of Polysubstituted Isoquinolines through Cross-Coupling Reactions with $\beta$ -Alkoxytosylhydrazones. <i>Organic Letters</i> , 2012, 14, 2323-2325.   | 2.4 | 40        |
| 6  | C(sp) <sup>3</sup> -C(sp <sup>3</sup> ) Bond Formation through Cu-Catalyzed Cross-Coupling of <i>N</i> -Tosylhydrazones and Trialkylsilylalkynes. <i>Journal of the American Chemical Society</i> , 2012, 134, 5742-5745.    | 6.6 | 177       |
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| 12 | Cyclopropylmethyl Palladium Species from Carbene Migratory Insertion: New Routes to 1,3-Butadienes. <i>Organic Letters</i> , 2012, 14, 922-925.  | 2.4 | 49        |
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| 15 | Rhodium-Catalyzed Oxidative Annulation of Sulfonylhydrazones with Alkenes. <i>Organic Letters</i> , 2012, 14, 5338-5341.   | 2.4 | 56        |
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| 18 | Recent developments in copper-catalyzed reactions of diazo compounds. <i>Chemical Communications</i> , 2012, 48, 10162.  | 2.2 | 323       |
| 19 | A convenient synthesis of anthranilic acids by Pd-catalyzed direct intermolecular ortho-C-H amidation of benzoic acids. <i>Chemical Communications</i> , 2012, 48, 11680.  | 2.2 | 84        |
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| 37 | Rhodium(II)-Catalyzed Cyclization of Bis( <i>N</i> -tosylhydrazone)s: An Efficient Approach towards Polycyclic Aromatic Compounds. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 5714-5717.                               | 7.2  | 143       |
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| 49 | Csp <sup>2</sup> -N Bond Formation via Ligand-Free Pd-Catalyzed Oxidative Coupling Reaction of <i>N</i> -Tosylhydrazones and Indole Derivatives. <i>Journal of Organic Chemistry</i> , 2013, 78, 8485-8495.   | 1.7 | 38        |
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| 56 | N-Alkylation of tosylhydrazones via a metal-free reductive coupling procedure. <i>Tetrahedron Letters</i> , 2013, 54, 891-895.  | 0.7 | 19        |
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| #   | ARTICLE   | IF  | CITATIONS |
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| 577 | Recyclable Copper(I)-Catalyzed Cross-Coupling of Trialkylsilylalkynes and <i>N</i> -Tosylhydrazones Leading to the Formation of C(sp)-C(sp <sup>3</sup> ) Bonds. <i>Journal of Organic Chemistry</i> , 2023, 88, 2973-2984.            | 1.7 | 2         |
| 578 | Palladium-Catalyzed Oxidative Coupling of Dibenzosiloles with $\hat{\pm}$ -Diazo Esters: Formal Replacement of the Silyl Group with Carbenes. <i>Organometallics</i> , 2023, 42, 660-671.  | 1.1 | 1         |
| 579 | Economical and Environmentally Friendly Organic hydrazone Derivatives Characterized by a Heteroaromatic Core as Potential Hole Transporting Materials in Perovskite Solar Cells. <i>European Journal of Organic Chemistry</i> , 0, , . | 1.2 | 0         |
| 580 | Chloroacetyl boronate <i>N</i> -tosylhydrazone as a versatile synthetic building block. <i>Chemical Communications</i> , 2023, 59, 7419-7422.  | 2.2 | 0         |
| 586 | Transition metal-catalyzed reactivity of carbenes with boronic acid derivatives for arylation (alkylation) and beyond. <i>Organic and Biomolecular Chemistry</i> , 2023, 21, 7062-7078.  | 1.5 | 2         |
| 590 | Palladium-catalyzed $\hat{\pm}$ -arylation/ $\beta^2$ -elimination of sulfones. <i>New Journal of Chemistry</i> , 0, , .   | 1.4 | 0         |
| 595 | Light-induced arylation (alkylation) of <i>N</i> -sulfonylhydrazones with boronic acids. <i>Chemical Communications</i> , 2024, 60, 2796-2799.   | 2.2 | 0         |