



Electronically Activated Strained Alkynes

[View U.S. Patent No. 10,233,162 in PDF format.](#)

WARF: P170043US02

Inventors: Jennifer Schomaker, Eileen Burke

The Invention

R1 and R2 are hydrogen or C1 to C12 linear or branched alkyl; R3 is hydrogen, C1 to C12 linear or branched alkyl, or nitrogen protecting groups; X is oxygen or nitrogen; and when X is oxygen, R4 is absent; and when X is nitrogen, R4 is C1 to C12 linear or branched alkyl or nitrogen protecting groups. The compounds are useful as reagents in 1,3-cycloaddition reactions.

Additional Information

For More Information About the Inventors

- [Jennifer Schomaker](#)

Related Intellectual Property

- [View Continuation-in-Part Patent in PDF format.](#)

Tech Fields

- [Research Tools : Detection](#)
- [Research Tools : Protein interactions & function](#)

For current licensing status, please contact Jennifer Gottwald at jennifer@warf.org or 608-960-9854

