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## Peculiarities of the reaction of sterically hindered nitrones with Grignard reagents

© Andrey I. Taratayko, and Vladimir A. Reznikov<sup>2</sup>

<sup>1</sup>N.N. Vorozhtsov Novosibirsk Institute of Organic Chemistry. Siberian Branch of the Russian Academy of Sciences. Akad. Lavrent'ev St., 9. Novosibirsk, 630090. Russia. E-mail: taratayk@nioch.nsc.ru

<sup>2</sup>Novosibirsk State University. Pirogov St., 2. Novosibirsk, 630090. Russia.

\*Supervising author; \*Corresponding author

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## **Abstract**

New routes of the interaction of Grignard reagents with sterically hindered nitrones pyrroline *N*-oxide series have been founded. The addition of organometallic compound was shown to proceed to formally non-activated double carbon-carbon bond with preservation of C=N at the same molecule. Hypothetical mechanism of this reaction was proposed.