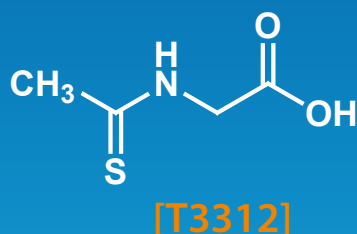
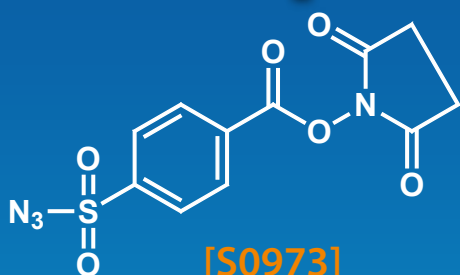


# New



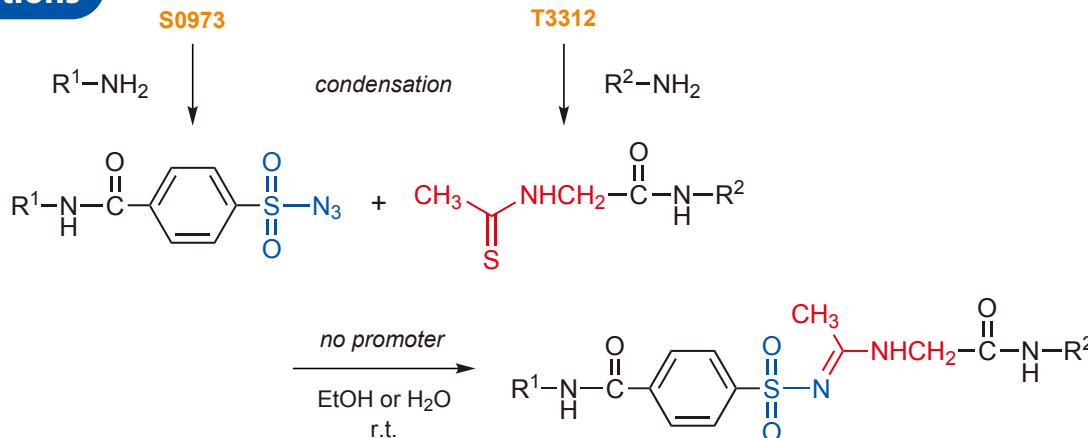
# Metal-free Click Reaction Reagents with the Coupling of Sulfonyl Azides and Thioamides



## Advantages

- The Coupling Reaction of of Sulfonyl Azides and Thioamides Proceeds without Metal Ion Species
- Bioorthogonal Click Reaction Can Proceed in Water at Room Temperature

## Applications



M. Aswad, J. Chiba, T. Tomohiro, Y. Hatanaka, *Chem. Commun.* **2013**, 49, 12897.

J. Chiba, T. Tomohiro, Y. Hatanaka, Toyama Univ., Jpn. Kokai Tokkyo Koho 2016-074646, **2016**.

**S0973** 4-(Azidosulfonyl)benzoic Acid *N*-Succinimidyl Ester  
**T3312** 2-Ethanethioamidoacetic Acid

100mg  
200mg

These products were produced by collaboration with Dr. Junya Chiba, University of Toyama.

For further information please refer to our website at [www.TCIchemicals.com](http://www.TCIchemicals.com).

click



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