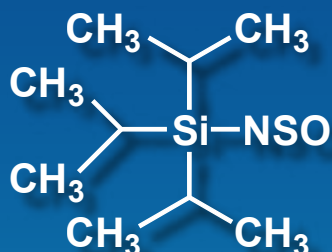


# TIPS-NSO for the Synthesis of Sulfinamides



**N-Sulfinyltriisopropylsilylamine**  
(= TIPS-NSO)

1g / 5g

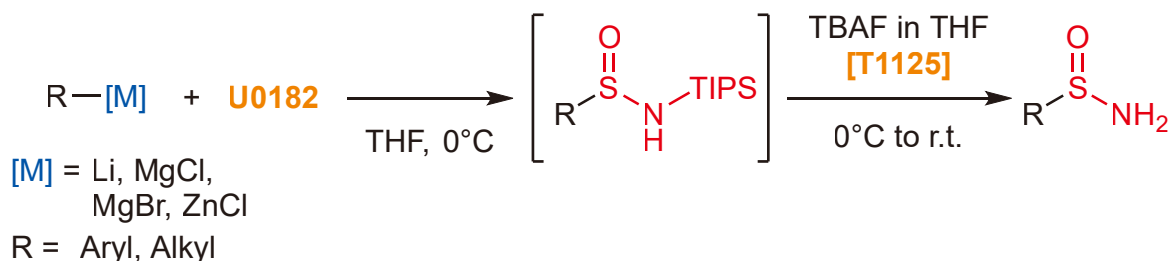
[U0182]

## Advantages

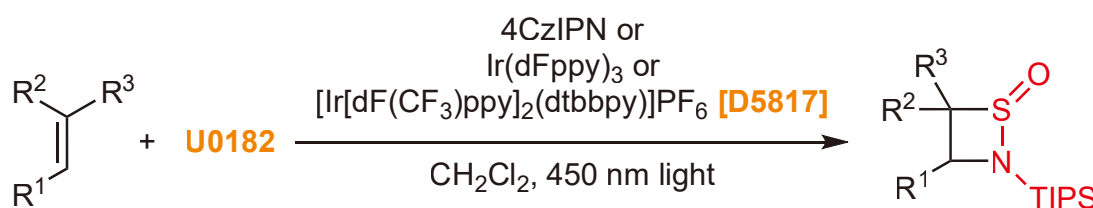
- Stable and easy-to-handle liquid
- Provides rapid access to versatile sulfinamides through a simple one-pot operation
- Enables conversion to  $\beta$ -sultams and sulfonimidamides by oxidation of the obtained products

## Applications

### Sulfinamidation of Organometallic Reagents <sup>1)</sup>



### Visible-light-catalyzed [2+2] Cycloaddition <sup>2)</sup>



References 1) M. Ding, M. C. Willis, *et al.*, *Org. Lett.* **2022**, 24, 1711. <https://doi.org/10.1021/acs.orglett.2c00347>  
2) D. Zhai, M. C. Willis, *et al.*, *Science* **2026**, 391, 202. <https://doi.org/10.1126/science.aec3158>

## Related Products

**(tert-Butoxyimino)- $\lambda^4$ -sulfanone**  
TBAF (ca. 1 mol/L in Tetrahydrofuran)  
[Ir(dF(CF<sub>3</sub>)ppy)<sub>2</sub>(dtbbpy)]PF<sub>6</sub>

1g / 10g [U0150]  
25mL / 100mL [T1125]  
200mg / 1g [D5817]

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