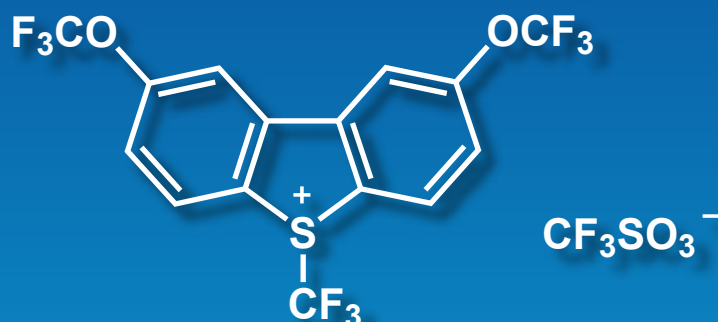


New

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# Powerful, Electrophilic Trifluoromethylating Agent Umemoto Reagent IV



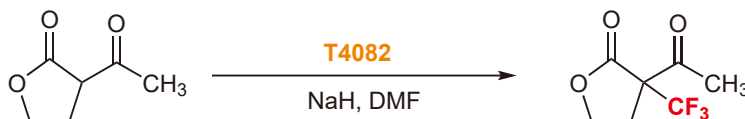
S-Trifluoromethyl-2,8-bis(trifluoromethoxy)dibenzothiophenium Triflate  
(= Umemoto Reagent IV)

1g / 10g  
[T4082]

## Advantages

- Stable and easy-to-handle powder
- Enables trifluoromethylation of ketoesters, electron-rich aromatic rings and hydroxylamines

## Application



Reference S. R. Mudshinge, G. B. Hammond, T. Umemoto, *J. Fluor. Chem.* **2022**, 261-262, 110015. <https://doi.org/10.1016/j.jfluchem.2022.110015>

## Related Products

<b>Dimesityl(trifluoromethyl)sulfonium Trifluoromethanesulfonate</b>	1g / 10g [D5889]
<b>[(Oxido)phenyl(trifluoromethyl)-λ<sup>4</sup>-sulfanylidene]dimethylammonium Tetrafluoroborate</b>	200mg / 1g [O0367]
<b>Sodium Trifluoromethanesulfinate</b>	5g / 25g [T2033]
<b>Zinc(II) Trifluoromethanesulfinate</b>	1g / 5g [Z0028]

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

tcI trifluoromethylation



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