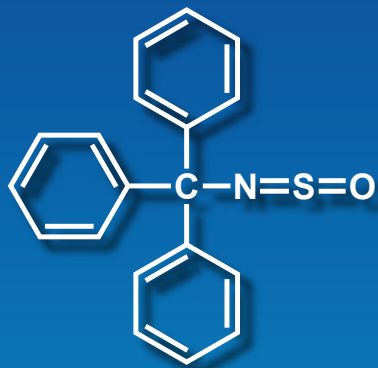


Sulfonimidoylation Reagent TrNSO



Advantages

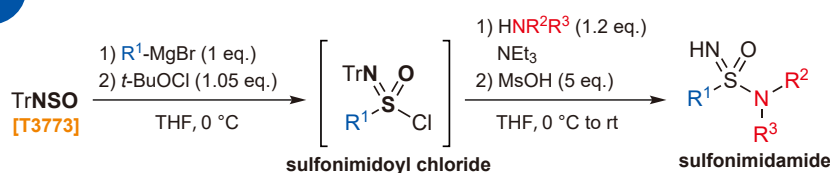
- Moisture-stable solid
- Applicable to the introduction of sulfonimidoyl group (-S(=O)(=NH)-)
- Reacts with Grignard reagents and amines to give sulfonimidamides

TrNSO (= (Triphenylmethyl)thionyl Imide)

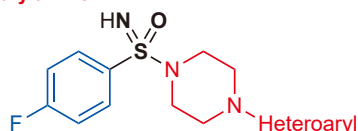
1g / 5g

[T3773]

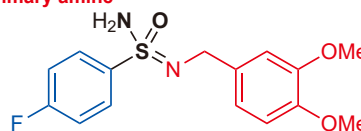
Application



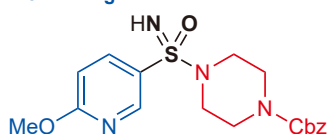
From Secondary amine



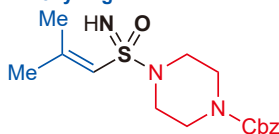
From Primary amine



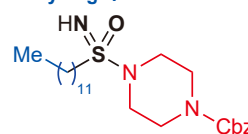
From Ar-MgBr



From Alkenyl-MgBr



From Alkyl-MgBr



Reference T. Q. Davies, A. Hall, M. C. Willis, *Angew. Chem. Int. Ed.* **2017**, *56*, 14937. <https://doi.org/10.1002/anie.201708590>

Related Products

***tert*-Butyl Hypochlorite (= *t*-BuOCl)**

Triethylamine (= NEt₃)

Methanesulfonic Acid (= MsOH)

25g [H0362]

25mL / 100mL / 500mL [T0424]

25g / 500g [M0093]

This product is commercialized under the instruction of Prof. Michael C. Willis.

For further information please refer to our website at www.TCIchemicals.com.

TCI TrNSO



Ordering and Customer Service

TCI AMERICA

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Fax : 888-520-1075 / 503-283-1987
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TCI EUROPE N.V.

Tel : +32 (0)3 735 07 00
Fax : +32 (0)3 735 07 01
E-mail : Sales-EU@TCIchemicals.com

TCI Deutschland GmbH

Tel : +49 (0)6196 64053-00
Fax : +49 (0)6196 64053-01
E-mail : Sales-DE@TCIchemicals.com

Tokyo Chemical Industry UK Ltd.

Tel : +44 (0)1865 78 45 60
E-mail : Sales-UK@TCIchemicals.com

TCI Chemicals (India) Pvt. Ltd.

Tel : 1800 425 7889 / 044-2262 0909
E-mail : Sales-IN@TCIchemicals.com

梯希爱(上海)化成工业发展有限公司

Tel : 800-988-0390 / 021-67121386
Fax : 021-6712-1385
E-mail : Sales-CN@TCIchemicals.com

TOKYO CHEMICAL INDUSTRY CO., LTD.

Tel : +81 (0)3-5640-8878
E-mail : globalbusiness@TCIchemicals.com

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