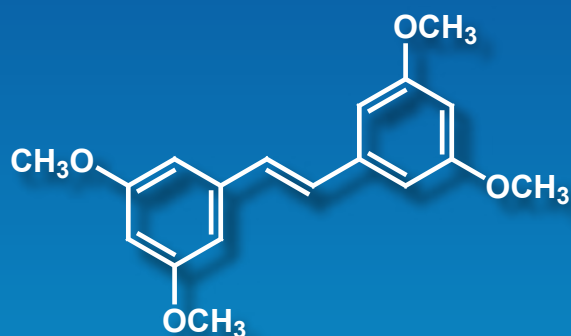


New

CHEMISTRY



Stilbene Ligand for Stereospecific Cross-Coupling Reactions



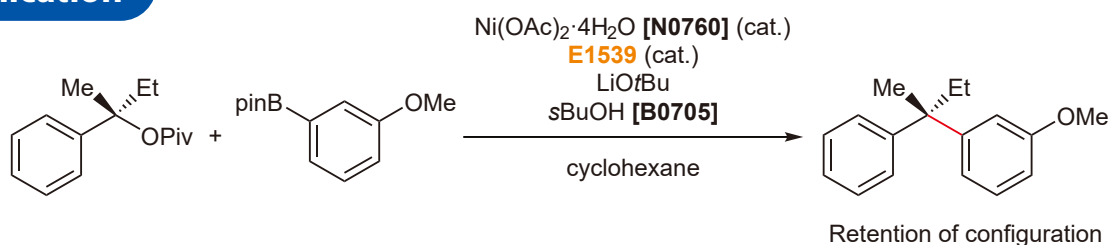
trans-1,1'-(1,2-Ethenediyl)-bis[3,5-dimethoxybenzene]

200mg
[E1539]

Advantages

- Commercialized by the introduction of technology from ENEOS.
- Enables stereospecific cross-coupling reactions between tertiary alkyl pivalates and aryl boronic acids in the presence of a nickel catalyst
- Enables the construction of quaternary chiral carbons.
- Useful for the synthetic research of pharmaceutical intermediates

Application



Stereospecific Cross-Coupling Reaction

References J. Xu, O. P. Bercher, M. P. Watson, *J. Am. Chem. Soc.* **2021**, 143, 8608. <https://doi.org/10.1021/jacs.1c03898>

Related Products

Nickel (II) Acetate Tetrahydrate (= $\text{Ni}(\text{OAc})_2 \cdot 4\text{H}_2\text{O}$)
2-Butanol (= sBuOH)

100g / 500g [N0760]
25mL / 500mL [B0705]

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

TCI ligands



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TCI EUROPE N.V.
Tel : +32 (0)3 735 07 00
Fax : +32 (0)3 735 07 01
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E-mail : Sales-US@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

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 (India) Pvt. Ltd.

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

TOKYO CHEMICAL INDUSTRY CO., LTD.

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

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