

Tetranuclear Zinc Cluster Catalyst Usable for Transesterification ZnTAC24[®]



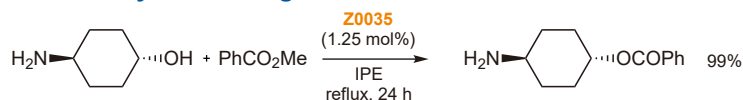
[Z0035]

Advantages

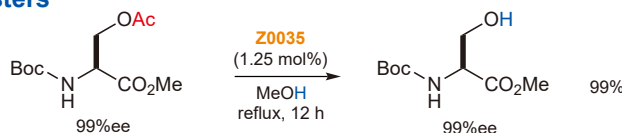
- Catalyze alcoholic-hydroxy-group selective transesterification in amino alcohols
- Reaction proceeds under mild conditions without acids
- Applicable to C=O bond activation of CO₂

Applications

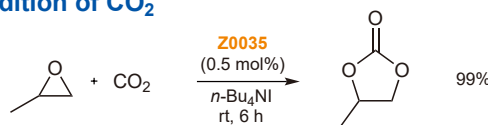
Functional-group selective acylation using esters



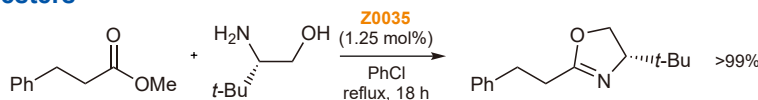
Deacetylation of acetic esters



C=O bond activation/cycloaddition of CO₂



Oxazolinization of esters

ZnTAC24[®]

1g / 5g [Z0035]

This product was commercialized with the cooperation and help from TAKASAGO INTERNATIONAL CORPORATION.
ZnTAC24[®] is a registered trademark of TAKASAGO INTERNATIONAL CORPORATION.

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

zinc



Ordering and Customer Service

TCI AMERICA

Tel : 800-423-8616 / 503-283-1681
Fax : 888-520-1075 / 503-283-1987
E-mail : Sales-US@TCIchemicals.com

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 784560
Fax : +44 (0)1865 784561
E-mail : Sales-UK@TCIchemicals.com

TCI Chemicals (India) Pvt. Ltd.

Tel : 1800 425 7889 / 044-2262 0909
Fax : 044-2262 8902
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
Fax : +81 (0)3-5640-8902
E-mail : globalbusiness@TCIchemicals.com

Availability, price or specification of the listed products are subject to change without prior notice. Reproduction forbidden without the prior written consent of Tokyo Chemical Industry Co., Ltd.