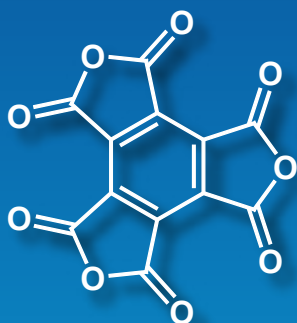


Raw Material for Polyimides and COFs: Mellitic Trianhydride



Mellitic Trianhydride

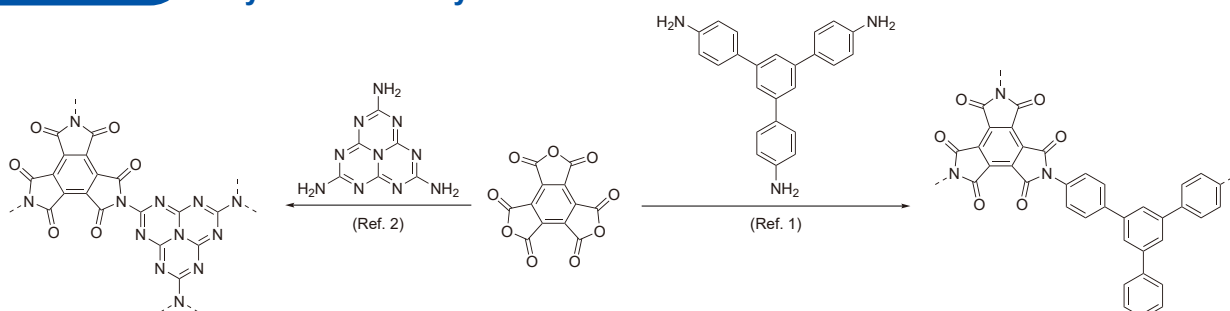
1g / 5g

[M3617]

M3617 can synthesize tri-directionally branched polyimides and COFs by reacting with amine linkers. According to reports, obtained polyimides and COFs have a highly active CO₂-capture ability¹⁾ and can be used for visible light redox catalysis.²⁾

Applications

Synthesis of Polyimides and COFs^{1,2)}



References 1) H. Veldhuizen, A. Nagai, et al., *J. Polym. Sci. Part A: Polym. Chem.* **2019**, 57, 2373. <https://doi.org/10.1002/pola.29510>
2) Y. Kofuji, T. Hirai, et al., *ACS Sustainable Chem. Eng.* **2017**, 5, 6478. <https://doi.org/10.1021/acssuschemeng.7b00575>

Related Products

1,3,5-Tris(4-aminophenyl)benzene

Melem

Pyromellitic Dianhydride

Pyromellitic Dianhydride (purified by sublimation)

Naphthalene-1,4,5,8-tetracarboxylic Dianhydride

Naphthalene-1,4,5,8-tetracarboxylic Dianhydride (purified by sublimation)

2,3,6,7-Naphthalenetetracarboxylic 2,3:6,7-Dianhydride

1,2,5,6-Naphthalenetetracarboxylic Dianhydride

5g / 25g [T2728]

1g [M3538]

25g / 100g / 500g [B0040]

5g / 25g [P2103]

25g / 250g [N0369]

1g / 5g [N0755]

1g / 5g [N1128]

1g [N1247]

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 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

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.