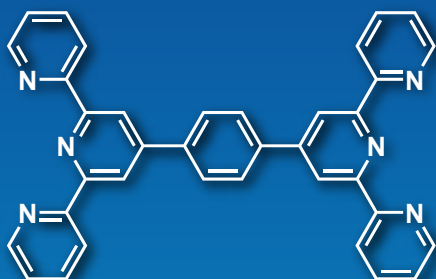
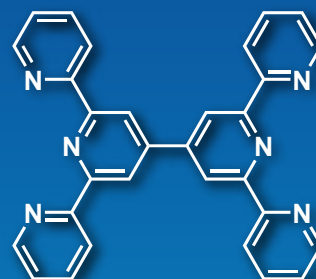


Bis(Terpyridine) Ligands for Metallo-Supramolecular Polymers



200mg / 1g
[B4194]



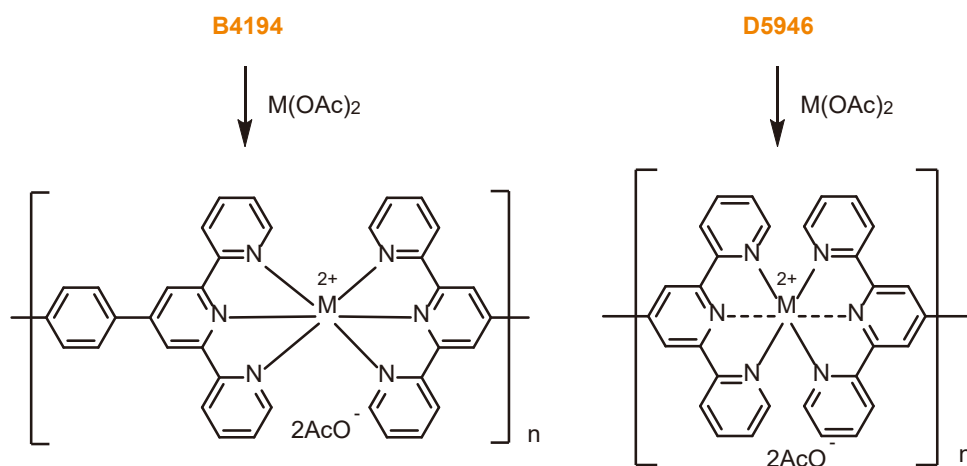
200mg / 1g
[D5946]

Advantages

- Highly useful precursors for stimuli-responsive metallo-supramolecular polymer films
- High coordination ability to transition metals
- Distance between metals in polymers can be controlled and adjusted by using each ligands (function control)

Applications

Synthesis of metallo-supramolecular polymers (M = Fe, Co, Ni, Zn etc.)



References M. Higuchi, *J. Mater. Chem. C* **2014**, 2, 9331.

DOI: <https://doi.org/10.1039/C4TC00689E>

S. Mondal, T. Yoshida, U. Rana, M. K. Bera, M. Higuchi, *Sol. Energy Mater. Sol. Cells* **2019**, 200, 110000.

DOI: <https://doi.org/10.1016/j.solmat.2019.110000>

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.