Pseudoplanar Hole Conductor

HN-D

Advantages

- On-top π-stack structure by one-dimensionally arranged molecules in crystal
- Anisotropic mobility in amorphous film
- The amorphous film shows high carrier mobility perpendicular to the device layer

Application

Crystal

Anisotropy of carrier mobility (B4907)

Amorphous film

HN-D1 (7,7′-Bi[1,4]benzoxazino[2,3,4-k,l]phenoxazine) 200mg / 1g [B4908]
HN-D2 (3,3′-Bi[1,4]benzoxazino[2,3,4-k,l]phenoxazine) 200mg / 1g [B4907]

These products were commercialized by collaboration with Prof. Atsushi Wakamiya at Institute for Chemical Research, Kyoto University.

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

Ordering and Customer Service

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)196 64053-00
Fax : +49 (0)196 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

TCI CHEMICAL INDUSTRY CO., LTD.
Tel : +81 (0)3-5640-8878
Fax : +81 (0)3-5640-8902
E-mail : globalbusiness@TCIchemicals.com

MATERIALS

www.TCIchemicals.com