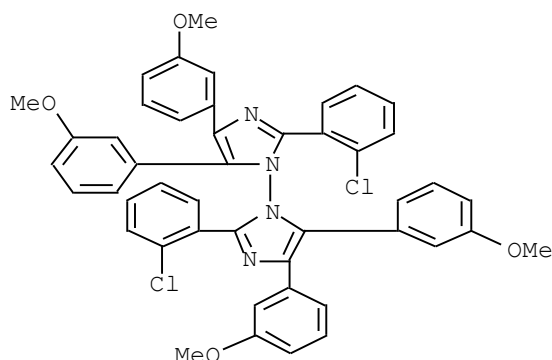




Hampford Research INC

Handcrafted Solutions For A High-Tech World

TECHNICAL DATA SHEET



CDM-HABI

PRODUCT INFORMATION

CHEMICAL NAME:	1,1'-Bi-1H-imidazole, 2,2'-bis(2-chlorophenyl)-4,4',5,5'-tetrakis(3-methoxyphenyl)-
TRADE NAMES:	CDM-HABI
MOLECULAR FORMULA:	C ₄₆ H ₃₆ Cl ₂ N ₄ O ₄
CAS NUMBER:	29777-36-4
HRI CODE:	FP5070
REGISTRATIONS:	NDSL; EINECS; TSCA
SHELF LIFE	1 year when stored indoors at 25 (+/- 5) deg C

TYPICAL PROPERTIES

APPEARANCE:	Off white fine powder
PERCENT PURITY:	95.0%
MELTING POINT:	150°C - 170°C
PERCENT INSOLUBLE OR TURBIDITY:	0.75% Maximum in E.E @ 0.84% Concentration
PERCENT VOLATILES:	0.2% Maximum
IRON:	100 PPM Maximum
MOLAR ABSORPTIVITY:	23,000 - 40,000 @ 265nm

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