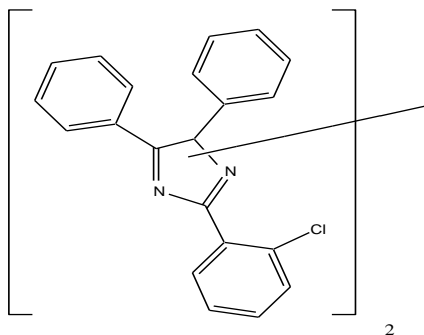




**Hampford Research INC**  
Handcrafted Solutions For A High-Tech World

**TECHNICAL DATA SHEET**



**o-Cl HABI**

PRODUCT INFORMATION

TRADE NAMES:	o-Cl-HABI, BCIM, BCTB
CHEMICAL NAME	2.2'-bis (2-chlorophenyl)-4,4',5,5'-tetraphenyl1,1'-biimidazole
CAS NUMBER:	7189-82-4
APPLICATIONS:	Photoresists, Graphic Arts Imaging
KEY FEATURES:	Free radical generation that can either initiate polymerization or oxidize leuco dyes.
REGISTRATIONS:	TSCA, DSL, EINECS, MITI
SHELF LIFE:	1 year when stored indoors at 25 (+/- 5) deg C

TYPICAL SPECIFICATIONS

APPEARANCE	Free Flowing, Yellow Powder
PURITY:	99.0% Minimum (HPLC)
% MONOMER	1.0% Maximum (HPLC)
MELTING POINT	200°C Min. (Cap & DSC)
MOLAR ABSORPTIVITY	20,000 To 40,000 @ 270nm
% VOLATILES	0.20% Maximum

For additional information visit our website [www.hampfordresearch.com](http://www.hampfordresearch.com).

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