



TCDM HABI
Free Radical Photoinitiator
FP 5450

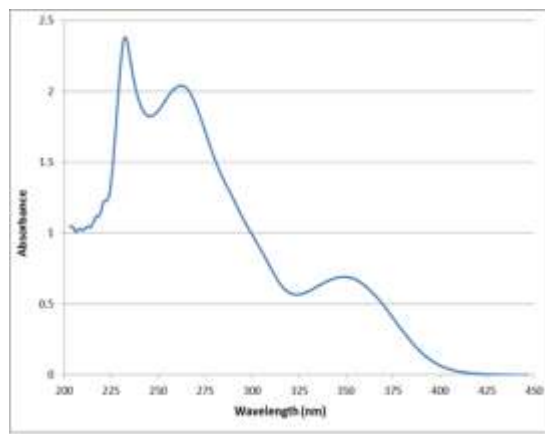
General

For over 30 years, Hampford Research Inc. has manufactured free radical photoinitiators based on the hexaaryl-bisimidazolyl (HABI) molecule. Through careful modification of the substituents on the aryl groups, HRI has been able to significantly improve the performance at 395 & 405 nm, the wavelength most commonly emitted by LED lights. These innovative new compounds will still produce stable lophyl radicals and offer resistance to oxygen inhibition that HABI's are known for.

Product information

PRODUCT TYPE:	Free radical photoinitiator
TRADE NAMES:	MCB-2, TCDM-HABI
CAS NUMBER:	100486-97-3
APPLICATIONS:	Graphic Arts Imaging, CTP
KEY FEATURES:	Free radical generation that can either initiate polymerization or oxidize leuco dyes.
REGISTRATIONS:	NDSL, ECL, TSCA, MITI
SHELF LIFE:	1 year when stored indoors at 25 (+/- 5) deg C

Absorption Spectrum



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