



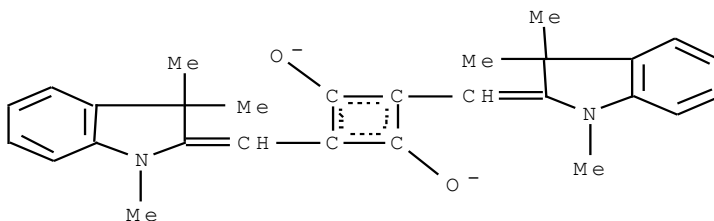
## TMISQ FP code 5490

### General

TMISQ is a sensitizing dye designed to increase the UV energy absorption outside the normal HABI spectral range, transferring this energy to the photoinitiator. TMISQ, which has its absorption maximum at 632 nm efficiently extends the sensitivity of HABI based systems further into the visible range.

Hampford Research's unique synthesis method and strict quality control assures end users of consistent, high performance.

### Chemical structure



### Product information

PRODUCT TYPE:	Sensitizing dye
PRODUCT NAME:	TMISQ
CAS NO.	12243-46-8
APPLICATIONS:	Electronics
REGISTRATIONS:	NDSL, TSCA
SHELF LIFE:	1 year when stored indoors at 25 (+/- 5) deg C

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## Typical properties

APPEARANCE:	Bluish green solid
MELTING POINT:	315°C - 316°C
LAMBDA MAX:	632nm

## Safety and Handling

TMISQ should be handled in accordance with good industrial practice. Detailed information is provided in the SDS.

TMISQ is sensitive to visible light and any exposure to sunlight should be avoided.

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

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