



JAW

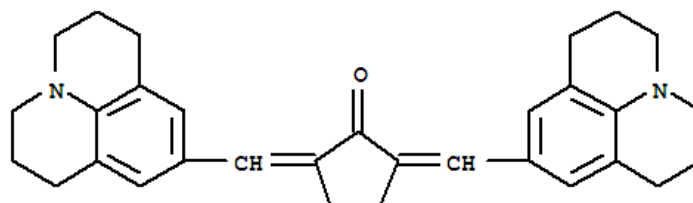
FP code 5200

General

JAW (2,4-bis julolidenyl cyclopentanone) is a sensitizing dye designed to increase the UV energy absorption outside the normal HABI spectral range, transferring this energy to the photoinitiator. JAW, which has its absorption maximum at 496 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:	JAW (2,4-bis julolidenyl cyclopentanone)
CAS NO.	125594-50-5
APPLICATIONS:	Electronics
REGISTRATIONS:	NDSL, TSCA
SHELF LIFE:	1 year when stored indoors at 25 (+/- 5) deg C

Hampford Research, Inc. disclaims any liability incurred in connection with the use of the data contained in this bulletin. Furthermore, nothing contained in this bulletin shall be construed as a recommendation to use any product in conflict with existing patents.

Typical properties

APPEARANCE:	Reddish-orange crystalline to powdery solid
MELTING POINT:	258°C (minimum)
LAMBDA MAX:	480-490nm

Safety and Handling

JAW (2,4-bis julolidenyl cyclopentanone) should be handled in accordance with good industrial practice. Detailed information is provided in the SDS.

JAW (2,4-bis julolidenyl cyclopentanone) is sensitive to visible light and any exposure to sunlight should be avoided.

NOTE: Intellectual property issues cover the use of this material in select applications.
For additional information visit our website www.hampfordresearch.com.

Hampford Research, Inc. disclaims any liability incurred in connection with the use of the data contained in this bulletin. Furthermore, nothing contained in this bulletin shall be construed as a recommendation to use any product in conflict with existing patents.