

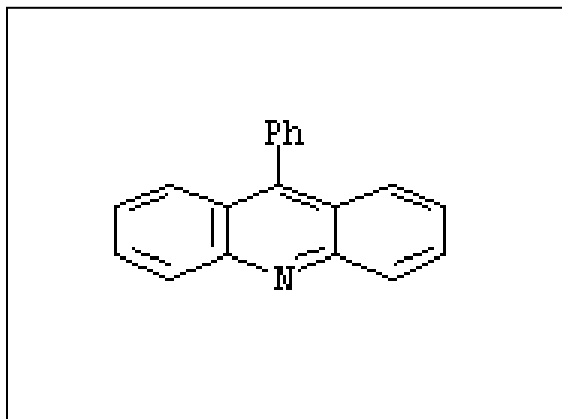


9-Phenyl Acridine FP 5400

General:

9-Phenylacridine is the parent base of chrysaniline or 3,6-diamino-9-phenylacridine, which is the chief constituent of the dyestuff phosphine. It is commonly used in the electronics industry as a free radical photoinitiator, greatly improving photospeed.

Chemical structure:



Product information

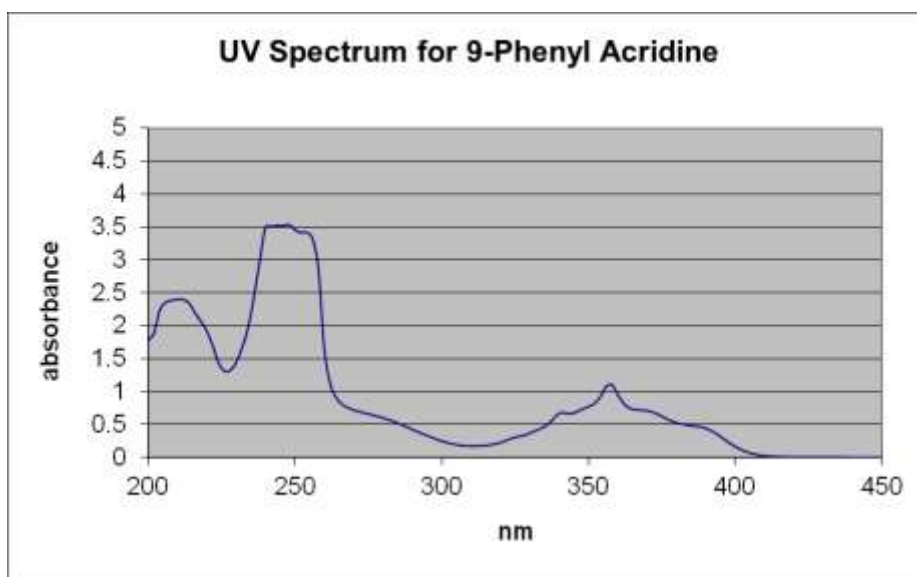
PRODUCT TYPE:	Photoinitiator/sensitizer
PRODUCT NAME:	9-Phenylacridine
CAS NUMBER:	602-56-2
TRADE NAMES:	9-Phenylacridine
APPLICATIONS:	Electronics, photo resist
PACKAGING:	Sold as a solid
REGISTRATIONS:	NDSL; EINECS; TSCA
SHELF LIFE/STORAGE:	1 year when stored indoors at 25 (+/- 5) deg C

Typical specifications

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.

MELTING POINT:	186°C
INFRARED SPECTRUM:	Matches Standard
PURITY:	≥ 94%
APPEARANCE:	Yellowish, crystalline solid

Absorption Spectrum :



Safety and Handling

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

9-Phenylacridine 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.