Rev: 11/7/14

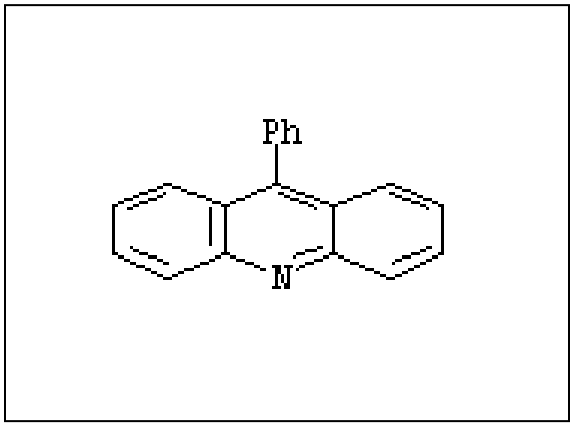
Hampford Research INC
Handcrafted Solutions For A High-Tech World

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

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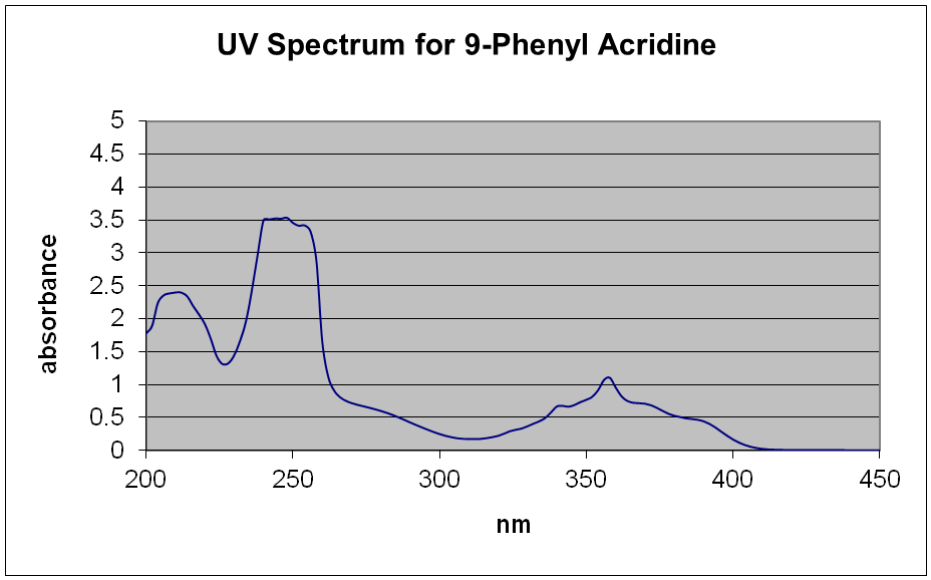
Stratford, CT 06615
Fax: (203) 386-9754

Typical specifications

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.

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