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Handcrafted Solutions For A High-Tech World

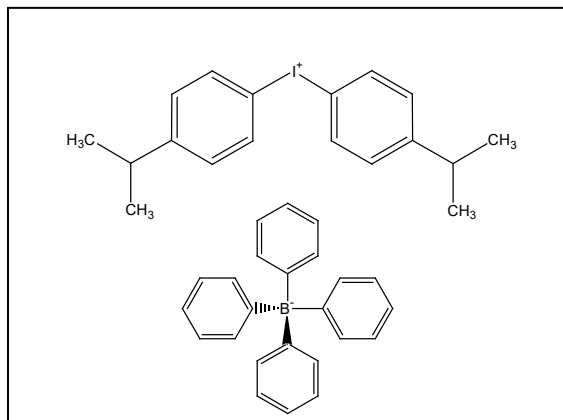
Bis 4-cumyl Iodonium TetraPhenyl Borate FP 5028

General

Bis 4-cumyl iodonium tetraphenyl borate is a non-yellowing photo acid generator. This product provides excellent UV radiation cure response for epoxy silicones.

This Iodonium salt is unique to the photo acid generator market because of its metal free and benzene free properties. Its high solubility also gives the customer the ability to make concentrated blends. If needed this product can be sensitized with thioxanthenes and anthraces for improved performance.

Chemical structure:



Product information

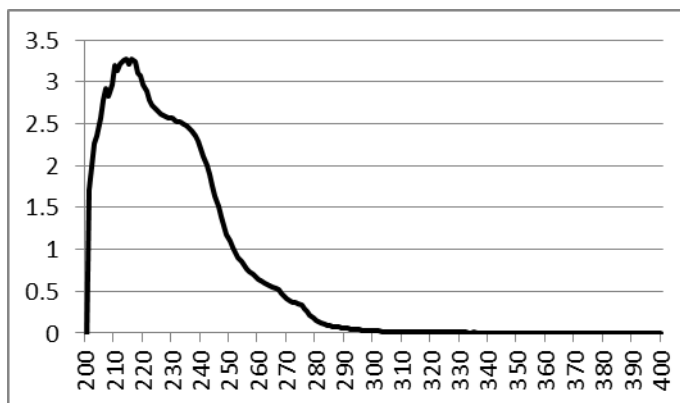
PRODUCT TYPE:	Photo Acid Generator
PRODUCT NAME:	Bis 4-cumyl iodonium tetraphenyl borate
CAS NUMBER:	1158840-74-4
TRADE NAMES:	Bis(4-isopropylphenyl)iodonium tetraphenylborate
APPLICATIONS:	Epoxy photo polymerization, lithographic printing.
KEY FEATURES:	Non-yellowing photo acid generator, increased photo speed and good shelf life. High solubility.
PACKAGING:	Sold as a solid
REGISTRATIONS:	TSCA (USA-CBI)
SHELF LIFE/STORAGE:	1 year when stored indoors at 25 (+/- 5) deg C

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Typical properties

MELTING POINT:	188°C
INFRARED SPECTRUM:	Matches Standard
PURITY:	≥ 97%
APPEARANCE:	White Solid

Absorption Spectrum : Bis 4-cumyl Iodonium TetraPhenyl Borate



Package size: 5kg, 20 kg

Safety and Handling

Bis 4-cumyl Iodonium TetraPhenyl Borate should be handled in accordance with good industrial practice. Detailed information is provided in the SDS.

Bis 4-cumyl Iodonium TetraPhenyl Borate 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.