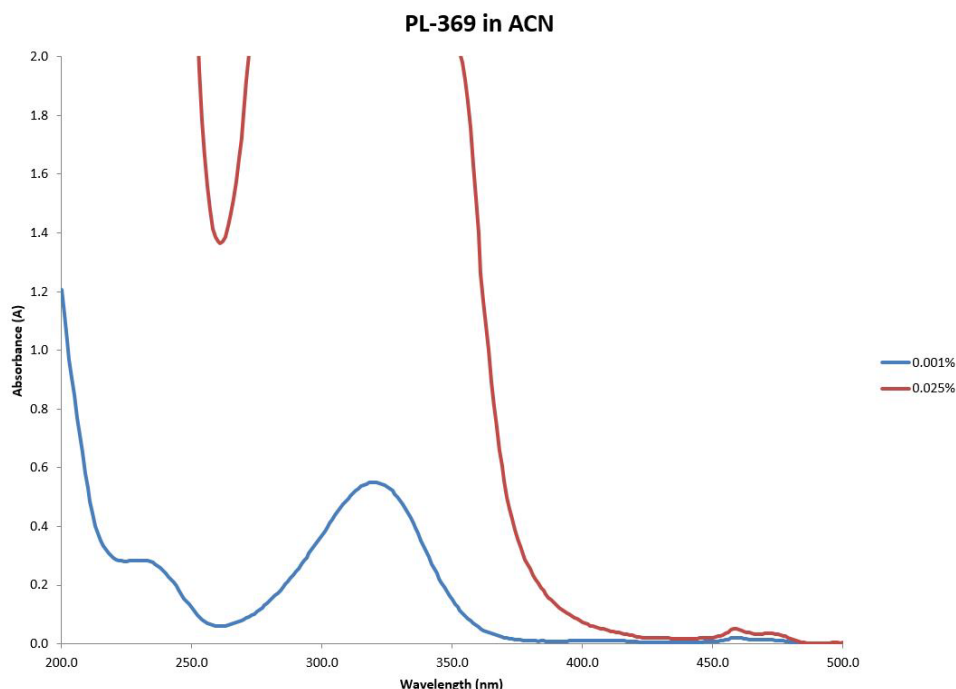


PL-369: 2-Benzyl-2-(Dimethylamino)-1-[4-(4-Morpholinyl)Phenyl]-1-Butanone

Description

2-Benzyl-2-dimethylamino-1-(4-morpholinophenyl) butanone is a type I photoinitiator primarily used in non-white pigmented systems. It is oftentimes used with PL-ITX as a sensitizer to enhance the curing efficiency in inks. It is soluble in most monomers, oligomers and pre-polymers but insoluble in H₂O.

CAS #: 119313-12-1



Performance Properties

- ✓ Excellent through and surface cure
- ✓ Good in pigmented systems (non-white)

Typical Applications

- ✓ Printing inks such as inkjet, flex, screen, litho, and dry offset
- ✓ Electronics
- ✓ Adhesives

Typical Properties

Appearance	Slightly yellow powder
Molecular Formula	C ₂₃ H ₃₀ N ₂ O ₂
Molecular Weight	366.5
Melt Point	112°C
Boiling Point	>250°C
Specific Gravity	1.18 g/mL
Usage Levels	0.3-5 %

All information contained in this data sheet is given in good faith and without liability. It is intended to serve only as guidance. Users are advised to conduct their own evaluation of the product to determine its proficiency into products and processes. Users should ensure that the use of the product complies with all applicable current legislation.