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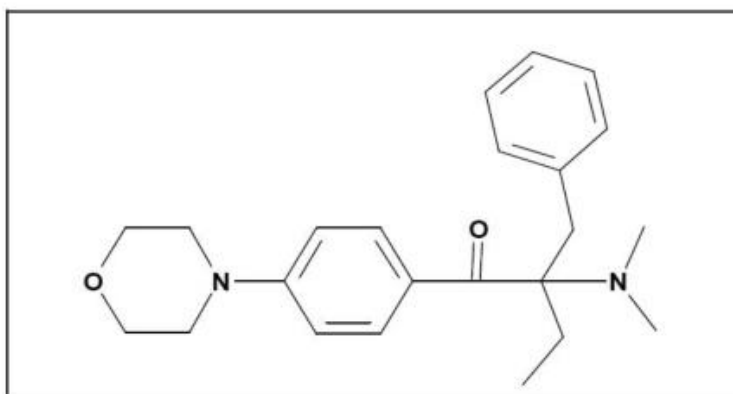
Technical Data Sheet

Photo initiator 369

CF-101 is a highly efficient UV curing agent which is used to initiate the photopolymerisation of chemically prepolymers - e.g. acrylates - in combination with mono- or multifunctional monomers.

CF-101 is especially suitable for pigmented UV curable systems, photoresists and printing plates.

Chemical Structure



2-Benzyl-2-dimethylamino-1-(4-morpholinophenyl)-butanone-1

Molecular weight: 366.5

CAS No. 119313-12-1

Physical Properties (typical values)

Appearance: slightly yellow powder

Purity(HPLC): $\geq 98.5\%$

Melting point: 110-114°C

The maximum absorption wavelength: 323nm

Solubility at 20°C (g/100 g solution):

butyacetate 11

toluene 27

