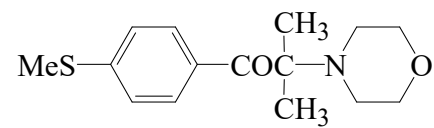




>>Entry Name: 2-Methyl-1-[4-(methylthio)phenyl]-2-(4-morpholinyl)-1-propanone, 9Cl

Synonym(s): Irgacure 907



CAS Registry Number: 71868-10-5

Molecular Formula: C₁₅H₂₁NO₂S

Molecular Weight: 279.402

Accurate Mass: 279.129299

Percentage Composition: C 64.48%; H 7.58%; N 5.01%; O 11.45%; S 11.48%

Use/Importance: Polym. photoinitiator

Melting Point: Mp 74-76° (68-71°)

References:

Eur. Pat., 1978, 3 002; *CA*, **92**, 94889w, (*synth*)

Allen, N.S. *et al.*, *Eur. Polym. J.*, 1986, **22**, 49-56, (*photochem, uv*)