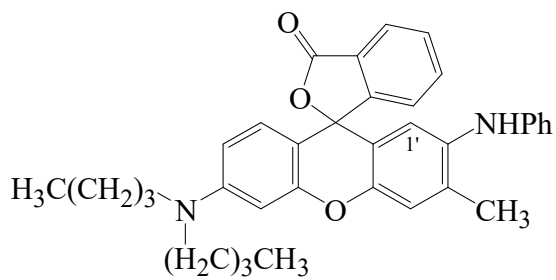




>>Entry Name: 6'-(Dibutylamino)-3'-methyl-2'-(phenylamino)spiro[isobenzofuran-1(3*H*),9'-[9*H*]-xanthen]-3-one, 9Cl

Synonym(s): 2-Anilino-6-(dibutylamino)-3-methylfluoran



CAS Registry Number: 89331-94-2

Molecular Formula: C₃₅H₃₆N₂O₃

Molecular Weight: 532.681

Accurate Mass: 532.272593

Percentage Composition: C 78.92%; H 6.81%; N 5.26%; O 9.01%

Use/Importance: Used in heat and pressure-sensitive recording papers

Melting Point: Mp 179-182°

References:

U.S. Pat., 1992, 5 166 350; *CA*, **118**, 168986e, (*synth*)

Japan. Pat., 1994, 06 279 696; *CA*, **122**, 190414w, (*synth*)

Okada, K., *J. Mol. Struct.*, 1996, **380**, 235-247, (*cryst struct*)