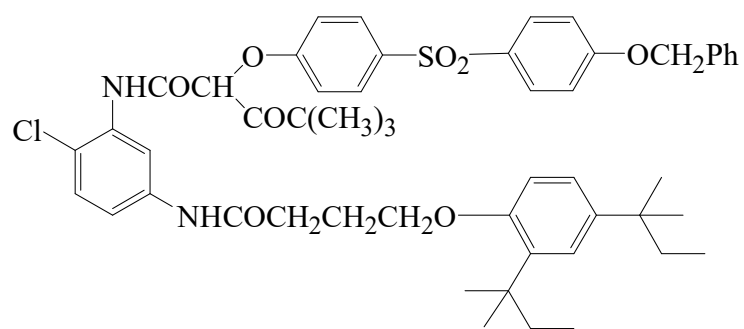




>>Entry Name: N-[5-[[4-[2,4-Bis(1,1-dimethylpropyl)phenoxy]-1-oxobutyl]amino]-2-chlorophenyl]-4,4-dimethyl-3-oxo-2-[4-[[4-(phenylmethoxy)phenyl]sulfonyl]phenoxy]pentanamide, 9Cl



CAS Registry Number: 30744-85-5

Molecular Formula: C₅₂H₆₁ClN₂O₈S

Molecular Weight: 909.581

Accurate Mass: 908.383715

Percentage Composition: C 68.67%; H 6.76%; Cl 3.90%; N 3.08%; O 14.07%; S 3.53%

Use/Importance: Yellow coupler used in photographic development media

Physical Description: Cryst. (MeOH)

Melting Point: Mp 157-158° (dec.)

References:

Ger. Pat., 1970, 1 928 554; *CA*, **73**, 125728g, (*synth*)

East Ger. Pat., 1989, 269 697; *CA*, **112**, 141250z, (*synth*)