



Molecular Formula: C₁₆H₁₄N₂O₂
Molecular Weight: 266.299
Accurate Mass: 266.105528
Percentage Composition: C 72.17%; H 5.30%; N 10.52%; O 12.02%
Melting Point: Mp 221-223°

>>**Derivative:** *N,N'*-Dibutyl

Synonym(s): 1,4-Bis(butylamino)anthraquinone. Solvent Blue 35

CAS Registry Number: 17354-14-2
Molecular Formula: C₂₂H₂₆N₂O₂
Molecular Weight: 350.46
Accurate Mass: 350.199428
Percentage Composition: C 75.40%; H 7.48%; N 7.99%; O 9.13%
Use/Importance: Dye
Melting Point: Mp 120-121°

>>**Derivative:** *N,N'*-Diisopropyl

Synonym(s): 1,4-Bis(isopropylamino)anthraquinone. Dispense Blue 134. Solvent Blue 36

CAS Registry Number: 14233-37-5
Molecular Formula: C₂₀H₂₂N₂O₂
Molecular Weight: 322.406
Accurate Mass: 322.168128
Percentage Composition: C 74.51%; H 6.88%; N 8.69%; O 9.93%
Use/Importance: Dye
Physical Description: Cryst. (hexane/C₆H₆)
Melting Point: Mp 179-180°

>>**Derivative:** *N*-Ph

Synonym(s): 1-Amino-4-anilinoanthraquinone. C.I. Dispense Blue 19. C.I. Solvent Blue 68

CAS Registry Number: 4395-65-7
Physical Description: Dark cryst (C₆H₆/petrol)

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