



>>Entry Name: **3,6-Dibromo-9,10-phenanthraquinone**

Synonym(s): 3,6-Dibromo-9,10-phenanthrenedione, 9Cl. 3,6-Dibromophenanthrenequinone

CAS Registry Number: 53348-05-3

Molecular Formula: $C_{14}H_6Br_2O_2$

Molecular Weight: 366.008

Accurate Mass: 363.913452

Percentage Composition: C 45.94%; H 1.65%; Br 43.66%; O 8.74%

Physical Description: Yellow needles (dichlorobenzene)

Melting Point: Mp 289-291°

References:

Kato, S., *CA*, 1957, **51**, 10466c