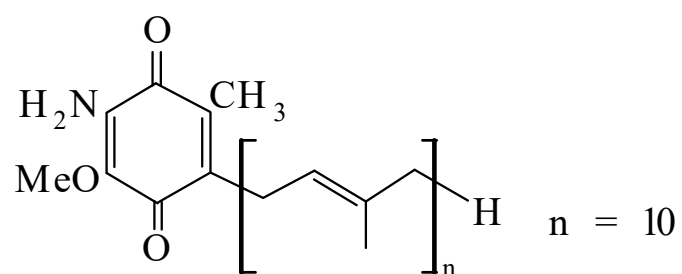




>>Entry Name: Rhodoquinone 10

Synonym(s): Rhodoquinone



CAS Registry Number: 5591-74-2

Molecular Formula:  $C_{58}H_{89}NO_3$

Molecular Weight: 848.346

Accurate Mass: 847.684244

Percentage Composition: C 82.12%; H 10.57%; N 1.65%; O 5.66%

Biological Source: Constit. of *Rhodospirillum rubrum*

Physical Description: Violet cryst. (petrol)

Melting Point: Mp 70-71°

#### References:

Moore, H.W. *et al.*, *J.A.C.S.*, 1966, **88**, 567, (*struct*)

Daves, G.D. *et al.*, *J.A.C.S.*, 1968, **90**, 5587; 5593, (*synth, pmr*)

Whistance, G.R. *et al.*, *Biochem. J.*, 1970, **117**, 593, (*biosynth*)