

Chapter 26

Dotriacontanones

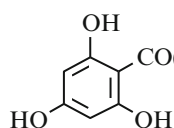
1 Aromatic Hydroxyketones Derived from Dotriacontanoic Acid

1.1 Unsubstituted Hydroxyketone

1-(2,4,6-Trihydroxyphenyl)-1-[24-dotriacontenone]
2,4,6-Trihydroxyphenyl-(24Z)-dotriacontene-1-one
(*Tenulphenone D*)



mol. wt. 586.94



Synthesis
-Refer to: [1513].

Isolation from natural sources.
-From the cortexes of *Polygala tenuifolia* [1513].

m.p. 197–200° [1513];
¹H NMR [1513], ¹³C NMR [1513], IR [1513].