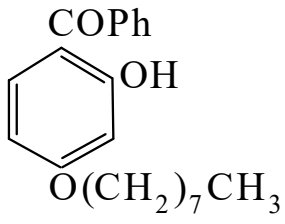
>>**Entry Name: Octabenzone,** INN, USAN
Synonym(s): [2-Hydroxy-4-(octyloxy)phenyl]phenylmethanone, 9CI. 2-Hydroxy-4-(octyloxy)benzophenone, 8CI. Cyasorb UV 531. Spectra-Sorb UV 531



CAS Registry Number: 1843-05-6

Molecular Formula: $C_{21}H_{26}O_3$
Molecular Weight: 326.435
Accurate Mass: 326.188195
Percentage Composition: C 77.27%; H 8.03%; O 14.70%
Biological Source: Reported from *Desmarestia menziesii* (suspect isol. due to its presence in many polymers)
Use/Importance: UV screen, light stabiliser for polymers
Melting Point: Mp 45-46°
Calculated Log P Data: Log P 7.28 (uncertain value) (calc)

Aldrich: 41315-1
Rare Chemicals Library: S35112-1

References:

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