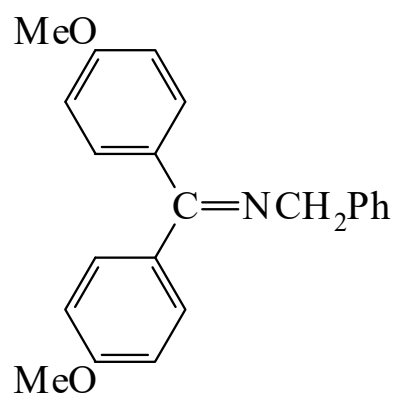




>>Entry Name: *N*-[Bis(4-methoxyphenyl)methylene]benzenemethanamine, 9Cl

Synonym(s): Schönberg's reagent



CAS Registry Number: 524-96-9

Molecular Formula: C₂₂H₂₁NO₂

Molecular Weight: 331.413

Accurate Mass: 331.157229

Percentage Composition: C 79.73%; H 6.39%; N 4.23%; O 9.66%

Use/Importance: Used as solid for photometric detn. of S

Physical Description: Yellowish cryst.

Melting Point: Mp 93°

Solubility: Sol. Et₂O, CHCl₃, spar. sol. EtOH; insol. H₂O

Rare Chemicals Library: S34191-6

References:

Ory, H.A. *et al.*, *Analyst (London)*, 1957, **82**, 189, (*use*)