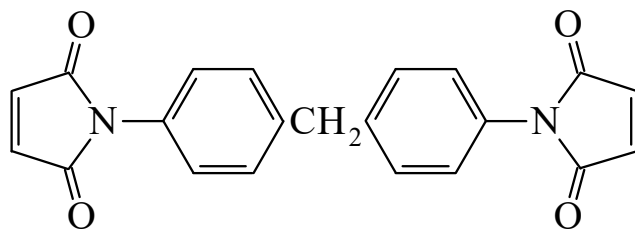




>>Entry Name: **4,4'-Bis(maleimido)diphenylmethane**

Synonym(s): 1,1'-(Methylenedi-4,1-phenylene)bis[1*H*-pyrrole-2,5-dione], 9Cl. *N,N'*-(Methylenedi-*p*-phenylene)dimaleimide, 8Cl. 4,4'-Diphenylmethane-*N,N*-bismaleimide



CAS Registry Number: 13676-54-5

Molecular Formula: C₂₁H₁₄N₂O₄

Molecular Weight: 358.353

Accurate Mass: 358.095358

Percentage Composition: C 70.39%; H 3.94%; N 7.82%; O 17.86%

Use/Importance: Crosslinking agent for polymers

Physical Description: Pale yellow cryst. (toluene or EtOH)

Melting Point: Mp 160°

Aldrich: 22746-3

References:

Kovacic, P. *et al.*, *J.A.C.S.*, 1959, **81**, 1187-1190, (*synth, use*)

Kumar, D. *et al.*, *Chem. Ind. (London)*, 1981, 189, (*synth*)

Japan. Pat., 1981, 03 77 865; *CA*, **115**, 256870f, (*synth*)