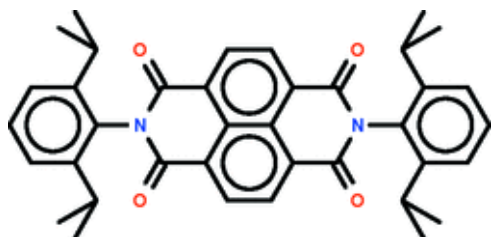


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2,7-Bis(2,6-diisopropylphenyl)benzo[*lmn*][3,8]phenanthroline-1,3,6,8(2*H*,7*H*)-tetraone

X.-X. Wu, S.-L. Zhang and S. W. Ng

Abstract: In the title compound, C₃₈H₃₈N₂O₄, the 16 atoms comprising the four six-membered rings that are fused together are approximately coplanar (maximum r.m.s. deviation = 0.033 Å). The benzene rings at either ends are nearly perpendicular to the mean plane of the fused-ring system; one is aligned at 80.4 (1)° and the other at 82.2 (1)°.