

Acta Cryst. (2011). E67, o2544 [doi:10.1107/S160053681103501X]

## 2-[3-(1*H*-Benzimidazol-2-yl)propyl]-1-decyl-1*H*-benzimidazole

## H. Ennajih, R. Bouhfid, E. M. Essassi and S. W. Ng

**Abstract:** The asymmetric unit of the title compound,  $C_{27}H_{36}N_4$ , contains two independent molecules. Except for the atoms of the decyl chain, the non-H atoms of each molecule are approximately coplanar (r.m.s. deviations = 0.075 and 0.164 Å) and the -CH<sub>2</sub>CH<sub>2</sub>-link connecting the two benzimidazolyl fused-ring systems is slightly opened up at the middle C atom. The decyl substituent adopts an extended zigzag conformation in both molecules. In the crystal, adjacent molecules interact by N-H<sub>s-s</sub>-N hydrogen bonds, generating a chain parallel to the c axis.