

2,2'-[2,5-Bis(hexyloxy)-1,4-phenylene]dithiophene.

ABSTRACT

The asymmetric unit of the title compound, C₂₆H₃₄O₂S₂, comprises one half-molecule located on an inversion centre. The thiophene groups are twisted relative to the benzene ring, making a dihedral angle of 5.30 (7)°, and the n-hexyl groups are in a fully extended conformation. In the crystal, there are short C—H(...) π contacts involving the thiophene groups.

Keyword: Single-crystal X-ray study; Thiophene.