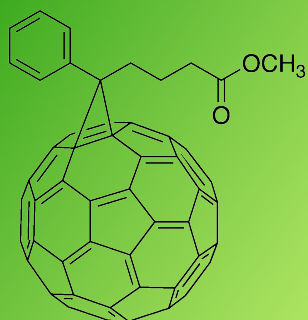


Product Specification

SOL5061A

Structure



C₆₀-PCBM

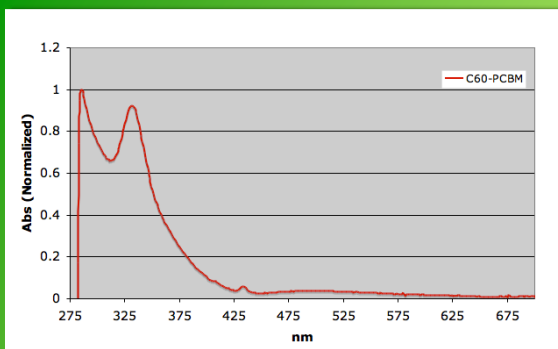
Introduction

Solaris Chem offers a variety of high purity electronic grade C₆₀, C₇₀ and C₈₄ Fullerene derivatives specially formulated for their use in active layers of organic electronic devices.

Description

SOL5061A, [6,6]-Phenyl C₆₁ butyric acid methyl ester >99.5% pure. Used as an electron acceptor from Donor materials such as P3HT (SOL4106) to make high V_{oc}, high PCE BHJ Organic Solar Cells.

UV-Vis Spectra



In Toluene

Technical Data

- >99.5 % purity by HPLC
- HOMO: -6.5 eV, LUMO: -4.3 eV
- High Solubility in organic Solvents

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