

Technical Data Sheet

Fullerene C60 PCBM

Revision Date: 2009-09-01

Date Issued: 2009-08-10

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY / UNDERTAKING

Product name	C60 PCBM
Product code	CP-0028-HP
Supplier	IoLiTec Ionic Liquids Technologies GmbH Salzstrasse 184 D-74076 Heilbronn Germany
Telephone	+49 (0)7131 - 898390
Fax	+49 (0)7131 - 89839109
Emergency telephone	+49 (0)179 - 5322578

2 COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient name	1,2(2a)-Homo[5,6]fullerene-C60-1h-2a-butanoic acid, 2a-phenyl-, methyl ester
Molecular formula	$C_{60}C_{12}H_{14}O_2$
Molecular weight	910.88 amu
CAS No.	160848-21-5
Purity	99.5%
Solubility	high soluble in Toluene, Chlorobenzene, 1,2-Dichlorobenzene, Dichloromethane, Chloroform, etc. Soluble n-channel organic semiconductor.

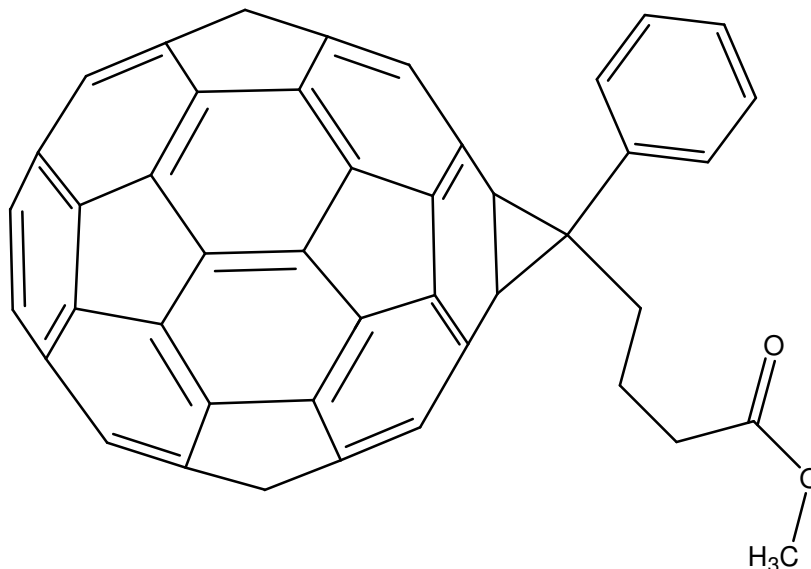
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Structure



3 ORDER INFORMATION

C60 PCBM can be obtained in the following standard quantities.

Quantity	Price
10 mg	Please enquire
50 mg	Please enquire
100 mg	Please enquire
500 mg	Please enquire

Please send your order via email to order@nanomaterials.iolitec.de or fax +49 (0)7131 – 89839109.

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