

# Technical Data Sheet

## Fullerene C70 ThCBM

Revision Date: 2009-09-01

Date Issued: 2009-08-11

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

<b>Product name</b>	C70 ThCBM
<b>Product code</b>	CP-0047-HP
<b>Supplier</b>	IoLiTec Ionic Liquids Technologies GmbH Salzstrasse 184 D-74076 Heilbronn Germany
<b>Telephone</b>	+49 (0)7131 - 898390
<b>Fax</b>	+49 (0)7131 - 89839109
<b>Emergency telephone</b>	+49 (0)179 - 5322578

### 2 COMPOSITION / INFORMATION ON INGREDIENTS

<b>Ingredient name</b>	3'H-Cyclopropa[8,25][5,6]fullerene-C70-D5h(6)-3'-butanoic acid, 3'-(2-thienyl)-, methyl ester
<b>Molecular formula</b>	C <sub>70</sub> C <sub>10</sub> H <sub>12</sub> O <sub>2</sub> S
<b>Molecular weight</b>	1037.0 amu
<b>CAS No.</b>	1000980-79-9
<b>Purity</b>	99.0+%
<b>Solubility</b>	ortho-Dichlorobenzene, Chlorobenzene, Chloroform, Toluene, etc.  Soluble n-type organic semiconductor.

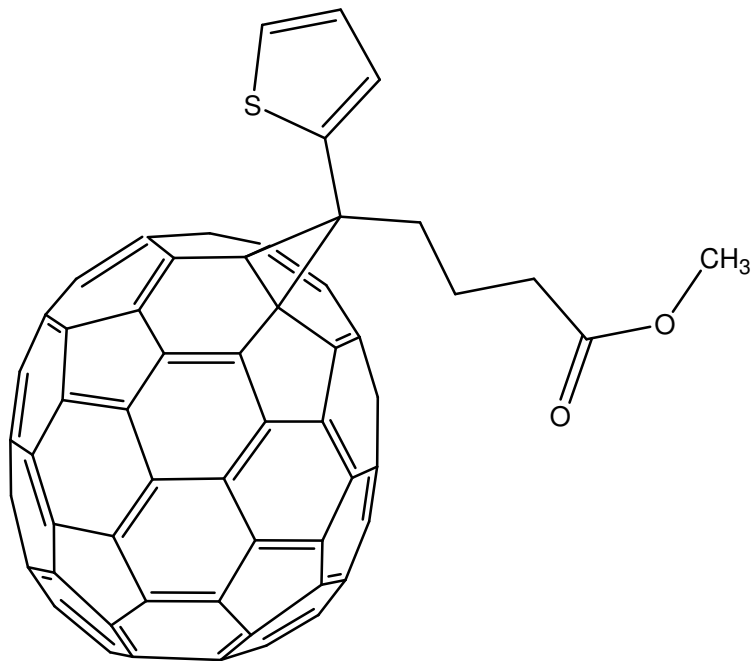
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### Structure



### 3 ORDER INFORMATION

C70 ThCBM can be obtained in the following standard quantities.

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

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

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### 4 DISCLAIMER

#### DISCLAIMER

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