


FULLERIUM™

malonic ester C60

99,5% Multiple isomers. DMC-soluble

Description

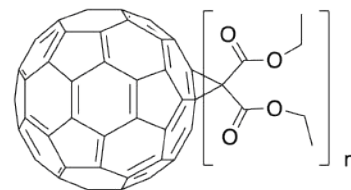
C60-(malonic ester)_n, carbonates DMC-soluble C60, C60 malonic ester is a fullerene derivative soluble in carbonate solvents like DMC, usable in modern battery electrolytes.

Additive for battery electrolytes.

Available as an isomer mix with a number of malonic ester substituent from 3-5 groups.

Available as specific isomer with define number of malonic ester substituent $n=3, n=4, n=5, n=6$.

Solubility highly versatile: soluble in Carbonates, Ethyl Acetate, Methanol, Acetone, THF, Toluene, Dioxane, DMSO and many other similar solvents.



malonic ester C60

C60-(malonic ester)_n,
 $n = 3-5$

SOL5363
DMC-soluble

99.5% Purity
(multiple isomers)

Grade 99.5% (SOL5363A)

Available from **g level**
(for R&D, Tech centers and
universities) to **kg level**
(for industrial developments).

The Fullerium Difference by Solaris


FULLERIUM™ - malonic ester C60 Advantages:

- Made from highly pure 99.5% - 99.99% C60.
- High solubility on a large spectrum of solvent polarities.
- Dimethylcarbonate soluble allowing to be used in the field of battery technologies.
- Anode functionalization.
- Also available as the dicarboxylic acid, C60-(malonic acid)_n, water soluble derivative WSC60MA (**SOL5163**).
- **Environmentally friendly synthesis using renewable energy. [1]**

[1] Hydroelectric powered plant in Quebec.



Green
chemistry



Environmentally
friendly

SUSTAINABILITY is at the core of what we do and our engine for growth, which is why we prioritize the use of GREEN CHEMISTRY, avoid wastes, recover and recycle solvents and materials as much as possible and use renewable hydro-electrical energy to power our operations.


FULLERIUM™ by Solaris Chem Inc.


Malonic ester C60 powder



Malonic ester C60 in
dimethylcarbonate (DMC)

Buy now
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FULLERIUM™

malonic ester C70

99,0% Multiple isomers. DMC-soluble

Description

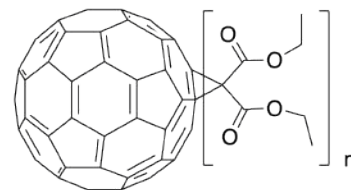
C70-(malonic ester)_n, carbonates DMC-soluble C70, C70 malonic ester is a fullerene derivative soluble in carbonate solvents like DMC, usable in modern battery electrolytes.

Additive for battery electrolytes.

Available as an isomer mix with a number of malonic ester substituent from 3-5 groups.

Available as specific isomer with define number of malonic ester substituent $n=3, n=4, n=5, n=6$.

Solubility highly versatile: soluble in Carbonates, Ethyl Acetate, Methanol, Acetone, THF, Toluene, Dioxane, DMSO and many other similar solvents.



malonic ester C70

C70-(malonic ester)_n,
 $n = 3-5$

SOL5373

DMC-soluble

99.0% Purity
(multiple isomers)

Grade 99.0% (SOL5373A)

The Fullerium Difference by Solaris



FULLERIUM™ - malonic ester C70 **Advantages:**

- Made from highly pure 99.5% - 99.99% C70.
- High solubility on a large spectrum of solvent polarities.
- Dimethylcarbonate soluble allowing to be used in the field of battery technologies.
- Anode functionalization.
- Also available as the dicarboxylic acid, C70-(malonic acid)_n, water soluble derivative WSC70MA (**SOL5173**).
- **Environmentally friendly synthesis using renewable energy. [1]**

[1] Hydroelectric powered plant in Quebec.



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FULLERIUM™ by Solaris Chem Inc.



Malonic ester C70 powder



Malonic ester C70 in
dimethylcarbonate (DMC)

Buy now

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