

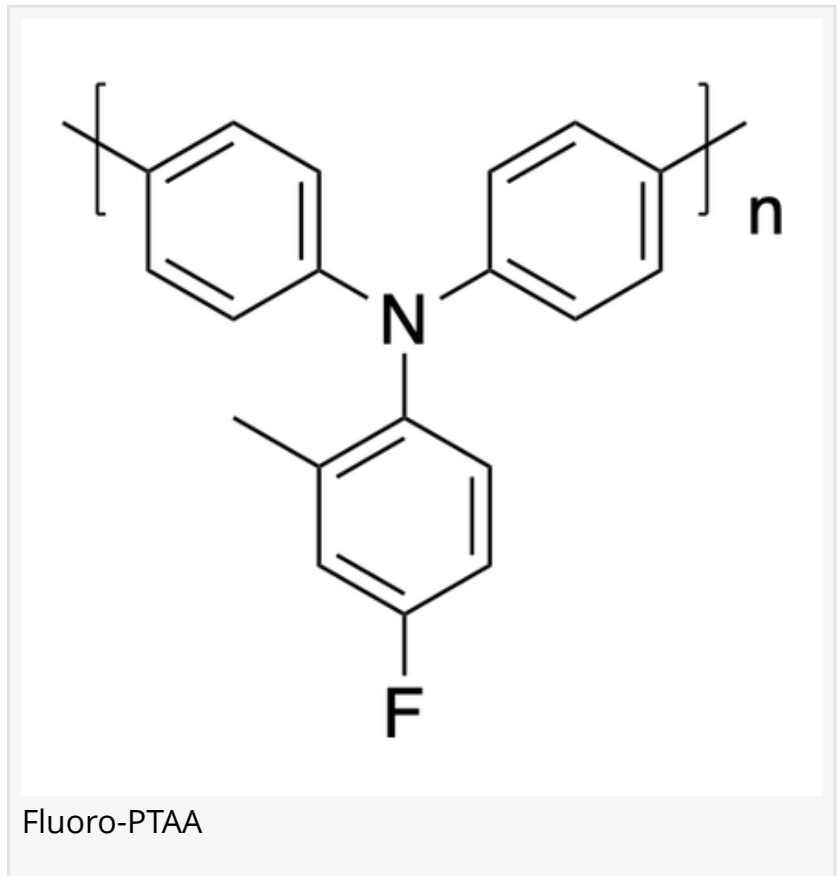
# New Product for Solar Cells from Solaris Chem (Canada)

*Solaris Chem expands its product offering for solar cell applications*

VAUDREUIL-DORION, QUEBEC, CANADA, March 21, 2022  
/EINPresswire.com/ -- Solaris Chem adds a new product to its offer of Fullerenes and Polymers for Solar Cells.

It is Fluoro-PTAA (poly[bis(4-phenyl)(4-fluoro-2-methylphenyl)amine], one of the members of the poly(triaryl)amine family, closely related to PTAA.

The use of this polymer can significantly improve the open-circuit voltage (VOC) and fill factor (FF) of the cells in high-performance perovskite solar cells.



Fluoro-PTAA can be used as a substrate material for hole transport in the fabrication of many devices such as perovskite solar cells, organic light-emitting diodes (OLEDs) and organic field-effect transistors.

Four grades are available.

Low Mw: 5 - 20 kDa (SOL2446L)

Medium Mw: 20 - 50 kDa (SOL2446M)

Medium-High Mw: 50 - 100 kDa (SOL2446MH)

High Mw: 100 - 200 kDa (SOL2446H)

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