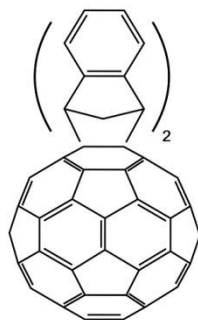




Product information: ICBA



In OPV devices, ICBA can give increased efficiency compared to devices containing [60]PCBM, because of an increase of approximately 150 mV in V_{OC} . This happens in particular in devices using P3HT, and similar polymers.

ICBA is supplied as >99% and >99.5% purity by HPLC and ^1H NMR (fullerene content). It is a mixture of isomers, as has been demonstrated in various scientific publications. The separation of these isomers is possible by preparative HPLC, which can be beneficial for certain device applications.

Detailed information:

Purity:	>99% or >99.5% by HPLC (360 nm, fullerene content)
CAS number:	1207461-57-1
Mw:	952.96 g/mol
Molecular formula:	$\text{C}_{78}\text{H}_{16}$
Appearance:	fine brown or black powder
Product code:	ICBA or ICBA-995
CoA:	available on request
Synonyms:	IC60BA, C60-ICBA, [60]-ICBA, 60ICBA, C60-indene-bis-adduct, bis-C60-indene,