

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	42755
<b>Product</b>	<b>2,7-Bis(9<i>H</i>-carbazol-9-yl)-9,9-dimethylfluorene</b> 9,9'-(9,9-Dimethyl-9 <i>H</i> -fluorene-2,7-diyl)bis(9 <i>H</i> -carbazole) DMFL-CBP
<b>CAS Number</b>	226958-06-1
<b>Molecular Formula</b>	C <sub>39</sub> H <sub>28</sub> N <sub>2</sub>
<b>Molecular Weight</b>	524.67

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<b>Appearance</b>	White to light yellow crystalline powder
<b>Solubility</b>	Soluble in tetrahydrofuran
<b>Melting Point</b>	286 °C
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	≥ 98%
<b>Purity</b>	≥ 98%
<b>Storage</b>	Store at RT
<b>Additional Information</b>	λ <sub>max</sub> = 341(THF) nm

**For Laboratory Use Only**