

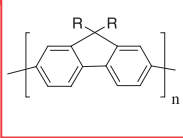


Chemists helping chemists in research and industry



Aldrich offers a wide selection of **electronic polymers** and **monomers** for your applications research. A recently published brochure titled "**Electronic Polymers and Precursors**" provides product and application information for some of the main classes of conjugated polymers that have been investigated. If you have not received your FREE copy yet, please request it now from [sams@sial.com](mailto:sams@sial.com).

We continue to offer NEW light-emitting polymers, conducting polymers, and precursors. Recently added polyfluorenes, PPV, polythiophenes, and polyanilines are shown below. For a complete list, please contact us at [aldrich@sial.com](mailto:aldrich@sial.com), or search the product database on our Web site at [www.sigma-aldrich.com](http://www.sigma-aldrich.com).

## Polyfluorene

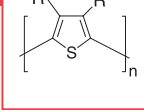



	<u>R</u>		
<b>57,103-2 Poly[9,9-di-(2'-ethylhexyl)fluorenyl-2,7-diyl]</b>		1g	
<b>57,104-0 Poly(9,9-di-n-hexylfluorenyl-2,7-diyl)</b>		1g	

## PPV Derivative

<b>56,080-4 Poly(2,5-dihexyloxy-1,4-phenylenevinylene)</b>	1g	
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For MEH-PPV and several other PPV derivatives, please refer to the [Electronic Polymers & Precursors](#) brochure.

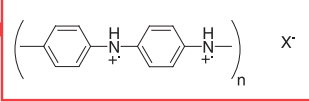
## Polythiophenes

	<u>R</u>	<u>R'</u>		
<b>55,761-7 Poly(3-phenylthiophene-2,5-diyl)</b>		H	1g	
<b>55,762-5 Poly(3-cyclohexylthiophene-2,5-diyl)</b>		H	1g	
<b>55,763-3 Poly(3-cyclohexyl-4-methylthiophene-2,5-diyl)</b>		-CH <sub>3</sub>	1g	

Highly regioregular and regiorandom poly(3-alkylthiophenes) are available from Aldrich.

## Polyaniline - Grafted to Lignin

Dopant: Lignosulfonic acid

	
<b>56,112-6 Polyaniline (emeraldine salt)</b> , short chain	2g; 10g
<b>56,109-6 Polyaniline (emeraldine salt)</b> , short chain, 20 wt. % dispersion in water	10g; 50g
<b>56,113-4 Polyaniline (emeraldine salt)</b> , long chain	2g; 10g
<b>56,111-8 Polyaniline (emeraldine salt)</b> , long chain, 20 wt. % dispersion in water	10g; 50g

We welcome your suggestions for polymers or precursors that are critical for your research. Please contact us at [sjasty@sial.com](mailto:sjasty@sial.com).

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