

AVANTI POLAR LIPIDS, INC.

ANALYTICAL SERVICE DIVISION REFERENCE LABORATORY SERVICES



Avanti's new 14,000 sq.ft. Analytical Laboratory & Quality Assurance Facility to serve your Analytical needs

This new facility will contain:

- Chromatography Suite
- Mass Spectrometry Suite
- NMR Suite
- Wet Laboratory to process clinical and biological samples for lipid analysis

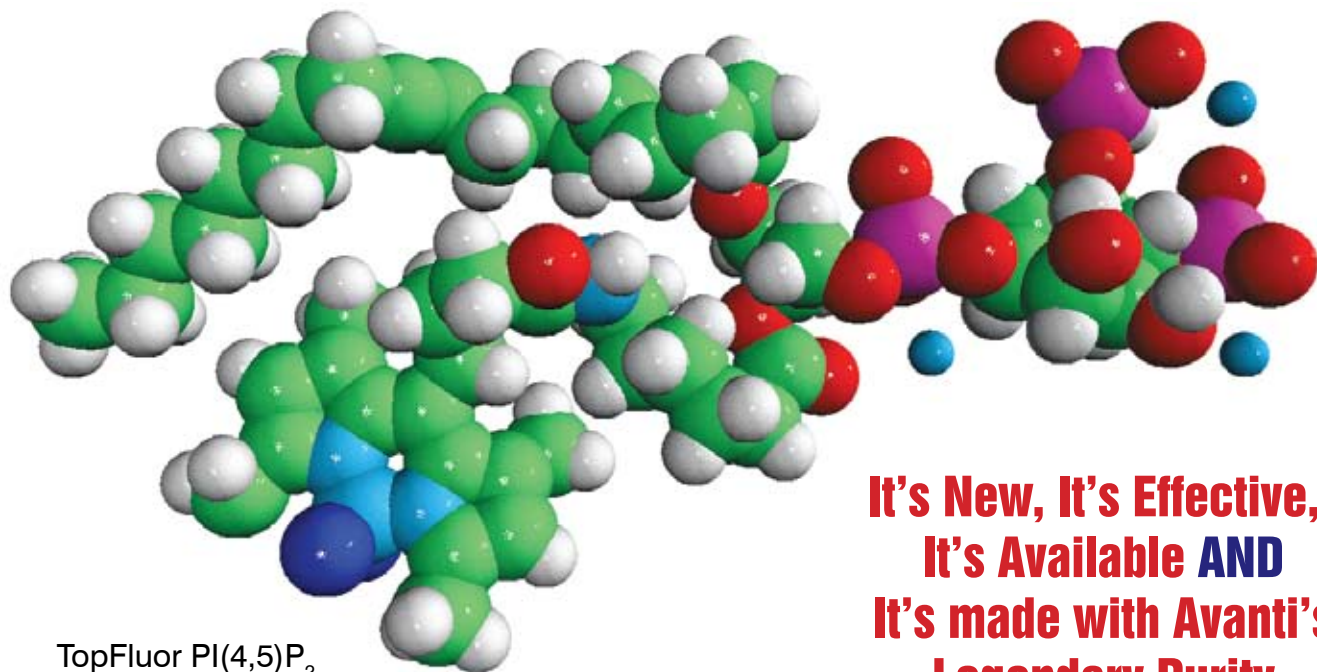
Avanti's team of Analytical Chemists will give you the winning edge!

AVANTI KNOWS LIPIDS!

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TOPFLUOR™

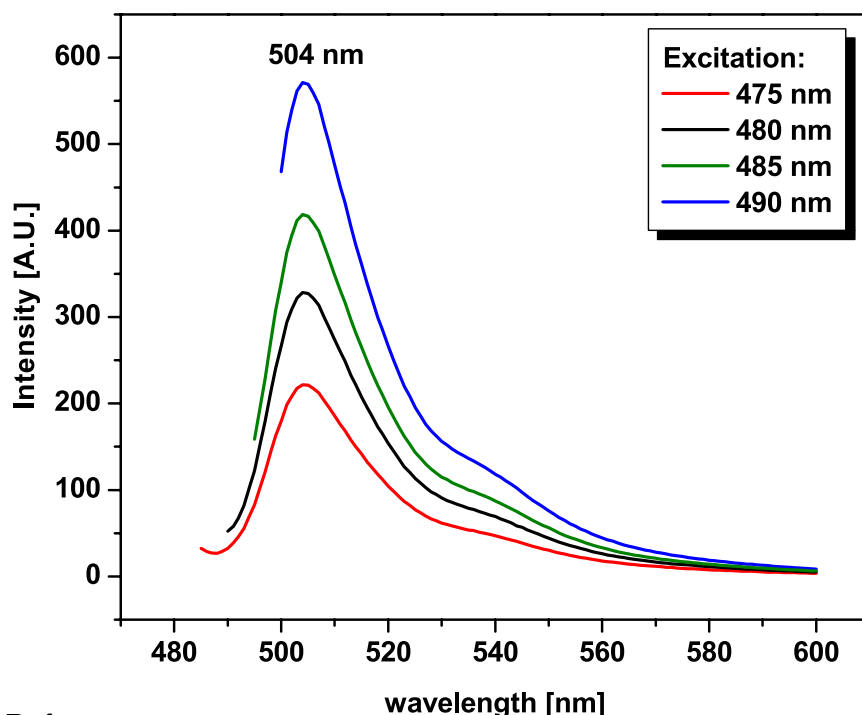
THE NEW FLUOROPHORE FROM AVANTI



TopFluor PI(4,5)P₂
Avanti Number 810184

**It's New, It's Effective,*
It's Available AND
It's made with Avanti's
Legendary Purity**

*Similar Spectral characteristics as BODIPY®



Fluorescence spectra for POPC* (99.9%)/TopFluor PI(4,5)P₂ (0.1%) unilamellar vesicles for different excitation wavelengths (room temperature, 0.3 mM total lipid concentration, pH 7.0, 100 mM NaCl, 10 mM Hepes, 0.1 mM EDTA, 100 nm vesicle size).

Spectra kindly provided by Roberta Redfern & Arne Gericke.

*POPC also available from Avanti: Number 850457

[Click here for Price and more information](#)

Reference

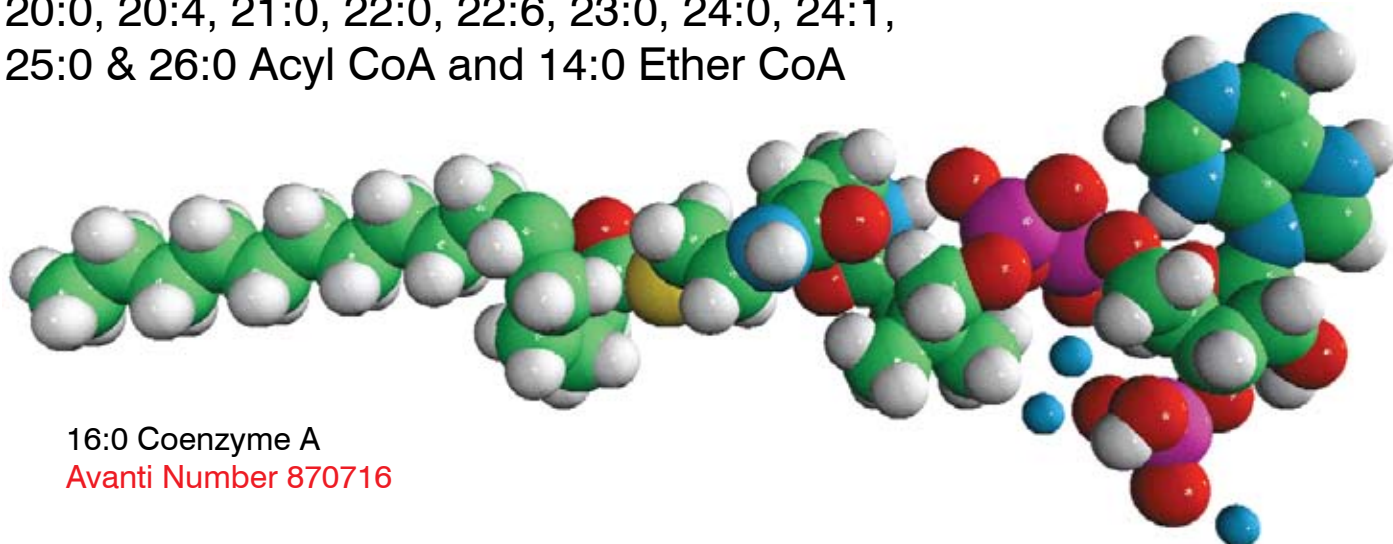
Boldyrev, I.A., X. Zhai, M.M. Momsen, H.L. Brockman, R.E. Brown, and J.G. Molotkovsky. (2007). New BODIPY lipid probes for fluorescence studies of membranes. *J Lipid Res* 48:1518-32.

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Avanti's New Bioactive Lipid Acyl Coenzyme A

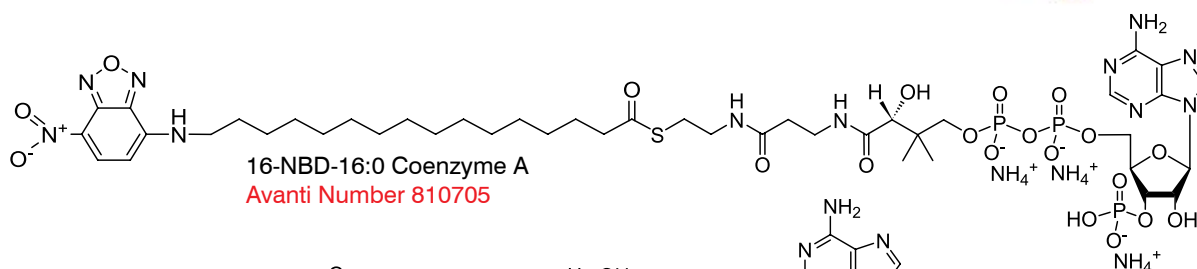
**No more tedious clean-up! Acyl Coenzyme A >99% pure -
right out of the bottle.**

Now in stock at Avanti: Free Acid & Lithium Salt CoA,
03:0, 04:0, 06:0, 08:0, 10:0, 12:0, 14:0, 15:0, 16:0, 17:0, 17:1, 18:0,
18:0(α hydroxy), 18:1(n7, n9, & n12), 18:2, 18:3(n3 & n6), 19:0,
20:0, 20:4, 21:0, 22:0, 22:6, 23:0, 24:0, 24:1,
25:0 & 26:0 Acyl CoA and 14:0 Ether CoA



16:0 Coenzyme A

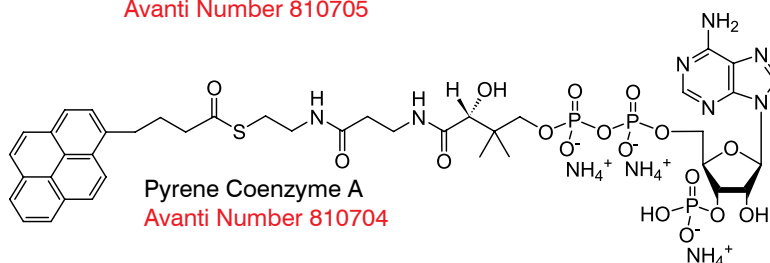
Avanti Number 870716



16-NBD-16:0 Coenzyme A

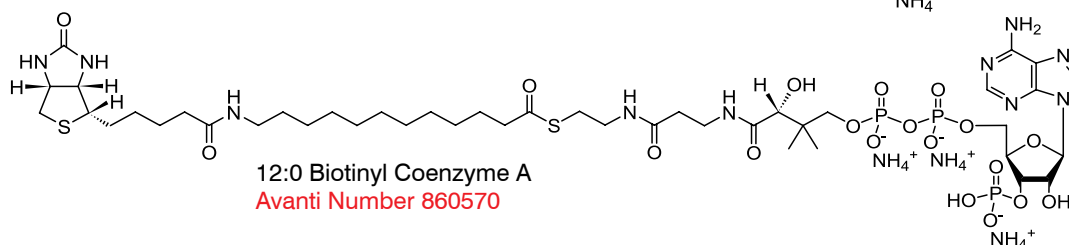
Avanti Number 810705

**Now
in
Stock**



Pyrene Coenzyme A

Avanti Number 810704



12:0 Biotinyl Coenzyme A

Avanti Number 860570

[Click here for
Prices and more
information](#)

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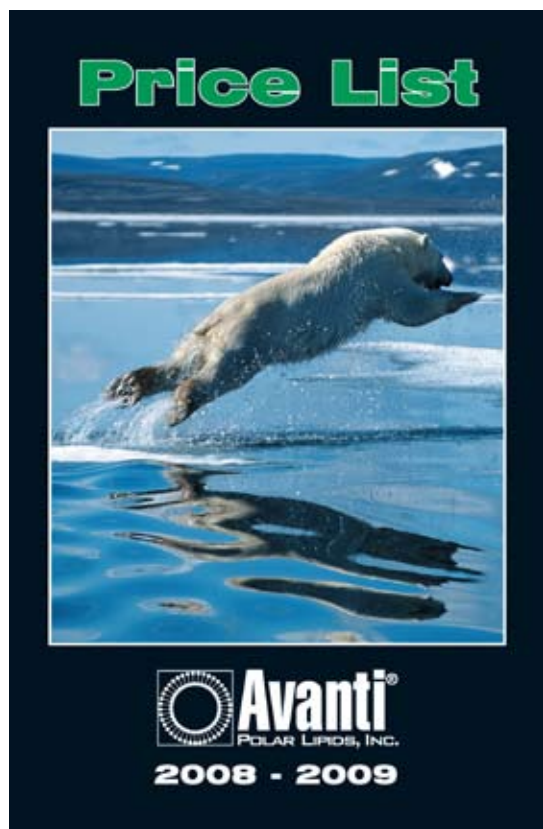
New Products

As always the Avanti scientists have been hard at work developing many exciting new lipids.

For the latest list

Spam Filter

To ensure that future Emails from Avanti aren't blocked by antis spam software, be sure to add newsletter@avantilipids.com to your list of 'allowed senders and contacts'.



2008 Price List has been mailed

Listed clients received one at the end of January. If you did not receive your copy then please complete the request form

[Click here to request a Price List](#)

2008 Catalogue

The new Catalogue now available to download

[Click here to download Catalogue](#)

Avanti Road Show

- Experimental Biology 2008

Avanti will be exhibiting

April 5 - 9, San Diego, CA

- AACR Annual Meeting 2008

Avanti will be exhibiting

April 12 - 16, San Diego, CA

