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One of our greatest assets is the esteem in which so many of our customers hold us. They know that we truly care, and this is reflected in our service and in our communications with chemists around the world. That care is mutual as many of our customers reciprocate by suggesting new compounds. As a result, Aldrich offers more new building blocks and reagents than any other company in the world. Here are just a few examples.

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Prof. B. Trost, when at the University of Wisconsin, suggested that we offer 2-chloro-

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CH₂=CH - CH₃SiMe₃

Sn

31,834-5 2-Chloromethyl-3-trimethylsilyl-1-propane, 97%
1g $18.00
5g $60.00

Prof. S.D. Darling at the University of Akron suggested an important dienophile, trans-4-diphenylphosphinyl-3-buten-2-one.


31,022-0 trans-4-Diphenylphosphinyl-3-buten-2-one, 98%
1g $7.00
5g $22.00

Prof. R.H. Mitchell at the University of Victoria suggested an interesting synthetic building block for trisubstituted benzenes.


31,099-9 2,6-Dicyanobenzenes, 97%
5g $18.00; 25g $60.00

Prof. Ralph Raphael at Cambridge University made three really useful suggestions:

Me₄SiOK

KF/FeF₃

Me₂CH₂NHMe₂

3

1 CN

2

(1) An organic-solvent-soluble, completely anhydrous KOH equivalent.


32,486-8 Potassium trimethylsilanolate
25g $10.00; 100g $25.00

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Clark, J.H.; Hyde, A.J.; Smith, D.K. Chem. Com-


31,663-4 Potassium fluoride, 25g $11.50
100g $30.00

(3) A stable, easily handled liquid reagent useful for the cyanation of organometallics.


21,382-9 Diisopropylnamidine, 97% +

50g $14.05; 250g $44.25

Prof. B.D. Hammock at the University of California at Davis suggested cis-stilbene oxide as a substrate for microsomal and cyto-

solic epoxide hydrolases, and for monitoring epoxide hydrolase activity.


30,832-3 cis-Stilbene oxide, 97%
1g $19.50; 5g $65.00

Dr. P.S. Jones at Imperial College in London suggested phenyl trimethylsilylmethyl sul-

fonic acid for the preparation of vinyl sulfones from carbonyl compounds.

Craig, D.; Ley, S.V.; Simpkins, N.S. (Imperial Col-

lege) and Whitham, G.D.; Prior, M.J. (Oxford Univer-


30,674-6 Phenyl trimethylsilylmethyl sul-

fone, 98%
5g $8.25; 25g $28.25

Prof. William Plachy at San Francisco State University suggested di-tert-butyl nitro-

oxide, recently used in a spectral study of nitrooxide solvation in pure and mixed solvents.

30,072-1 Di-tert-butyl nitrooxide
250mg $10.05; 1g $26.95

Prof. S.M. Weinreb of the Pennsylvania State University suggested an interesting protec-

ting reagent.

Me₄SiCH₂CH₂SO₂Na

Weinreb, S.M.; Demko, D.M.; Lesen, T.A. Tetra-

hedron Lett. 1986, 27, 2099.

30,793-9 2-Trimethylsilylethanesulfonic acid, sodium salt
1g $8.10; 5g $27.00

Prof. Jacques Kagan at the University of Illinois at Chicago suggested 2,2',5',2''-

tetraphene (a-tetraphene), a natural product occurring in marigold, which displays en-

hanced nematocidal and antibiotic activity in the presence of UV light.


31,107-3 2,2',5',2''-Tetraphene, 99%
250mg $18.50; 1g $51.00

Prof. A.G. Davies at University College in London suggested that we offer biphene-

ylene (1) of interest in the study of esr spectra; it was used recently in a study of electron-

transfer rates between aromatics in a rigid solid.


32,195-8 Bipheneylene, 99% (1)
100mg $12.00
Also available:
32,441-8 2-Biphenylene-carboxylic acid,
97%
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Naturally, we made them. It was no bother at all, just a pleasure to be able to help.