



zuChem, Inc | 2225 W Harrison St | Ste F
Chicago, IL 60612
Ph: 312-997-2150 Fax: 312-997-2160

FINE CHEMICALS CUSTOM SYNTHESIS



zuChem provides researchers with competitively priced natural and modified glycochemicals (sugar and carbohydrate-like molecules). Our proprietary bioprocess solutions use fermentation and other technologies to cost-effectively produce glycochemicals that are highly complex or expensive to manufacture.

Pharmaceutical Intermediates

Pharmaceutical products that incorporate glycochemicals have tremendous therapeutic potential. However, pharmaceutical research with glycochemicals has been limited, at least in part due to the fact that modified glycochemical building blocks needed to manufacture these new drug candidates at economically viable prices.

Through intimate collaboration and understanding of your product development and production needs, we can create one-of-a-kind solutions for the synthesis of:

- L-sugars
- Modified monosaccharides
- Other unusual glycochemicals

Our areas of expertise include:

- Small molecule glycosylation
- Microbial fermentations
- Enzyme catalysed reactions (biotransformations)
- Biocatalyst engineering
- Process optimization
- Scale-up and product recovery

Contact us today to discuss your custom synthesis needs:
312-997-2150 | synthesis@zuchem.com

