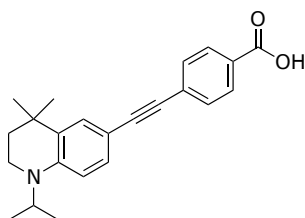
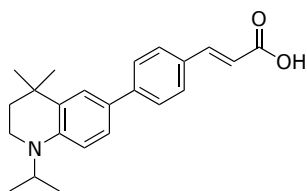


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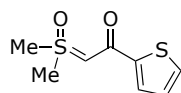
LightOx14



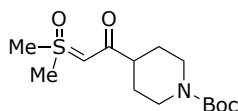
LightOx26

### Light-Activated Fluorescent Probes

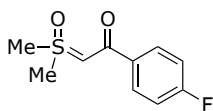
LightOx™ fluorescent retinoid probes are a family of synthetic analogues of all-trans-retinoic acid (ATRA) that exhibit strong, solvatochromatic fluorescence when excited with UV/violet light. Together, the probes can be utilized to study retinoid behavior using fluorescence microscopy, employed in competitive fluorometric ligand-binding assays, and as a fluorophore in fluorescence spectroscopy.



905674



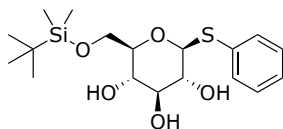
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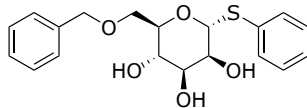
905844

### Ketosulfoxonium Ylides

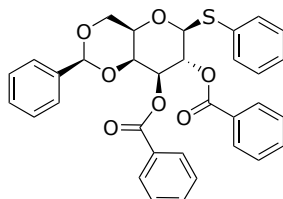
Ketosulfoxonium ylides are highly stable carbene precursors that present a safer and superior alternative to  $\alpha$ -diazo compounds. These reagents are well-behaved, typically crystalline solids that do not generate gases as byproducts, making them ideal for use in large scale processes. Ketosulfoxonium ylides have found broad application in metal-catalyzed C-H functionalization for the preparation of a variety of heterocycles including indoles, pyrroles, indazoles, isoquinolines, and many more.



907499



907529



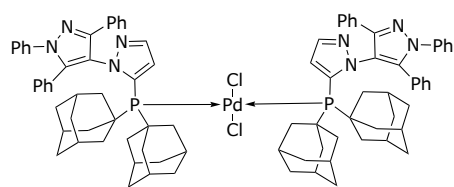
907618

### Carbohydrate Building Blocks

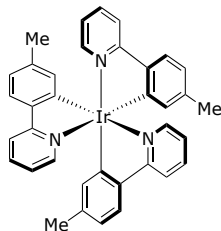
Complex carbohydrate synthesis can be made easier with our new protected building blocks. We are now offering a series of protected glucopyranoside, galactopyranoside, and mannopyranoside building blocks. The hydroxy group on the anomeric carbon is protected with a phenylthio. We offer the following protecting group options on the other hydroxy groups: 6-tert-butyltrimethylsilyl; 6-benzyl, 4,6-benzylidene; 2 and 3 benzoyl; and 2 and 3 benzyl.

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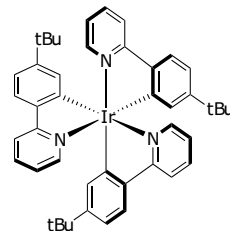
## Catalysis



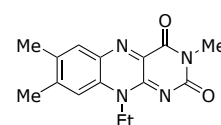
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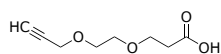


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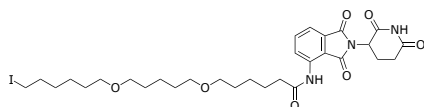


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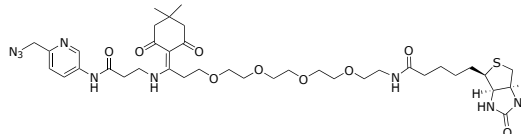
## Chemical Biology



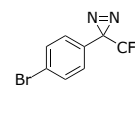
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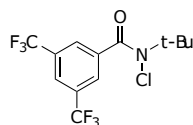


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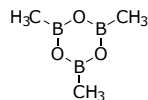


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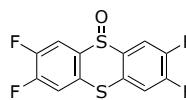
## Reagents



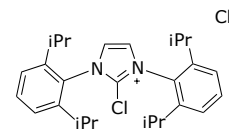
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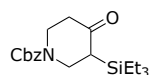


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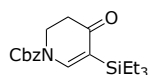


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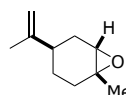
## Building Blocks



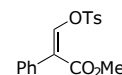
903183



903191



906263



908371

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