

illuminated synthesis

From discovery to scale-up:

Photoreactors and catalysts to deliver consistency and reproducibility to your research.

Chemists have long struggled with reproducibility in photoredox catalysis. Both varied reaction setups and individual reactions performed with the same setup can be tricky. Our labware seeks to alleviate these issues by providing photoreactors for each stage of reaction development while ensuring high levels of consistency across reactions and between runs.

When combined with our broad portfolio of iridium and ruthenium catalysts and acridiniumbased photocatalysts, these tools free synthetic chemists to focus on their next breakthrough.

To view our complete portfolio offering visit, **SigmaAldrich.com/photocatalysis**





The life science business of Merck operates as MilliporeSigma in the U.S. and Canada.



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Lab & Production Materials