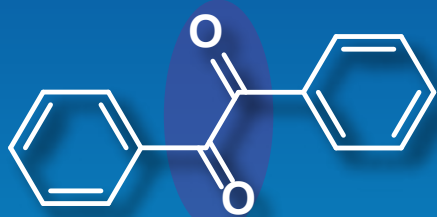
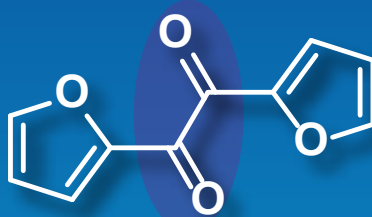


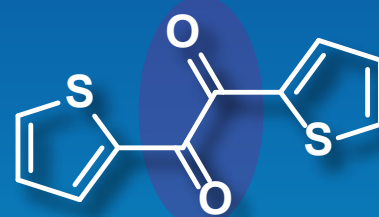
Building Blocks Bearing 1,2-Diketone Moiety for Heterocyclic Compounds and Organic Semiconducting Polymers



Benzil
25g / 500g
[80050]



Furil
5g
[F0078]

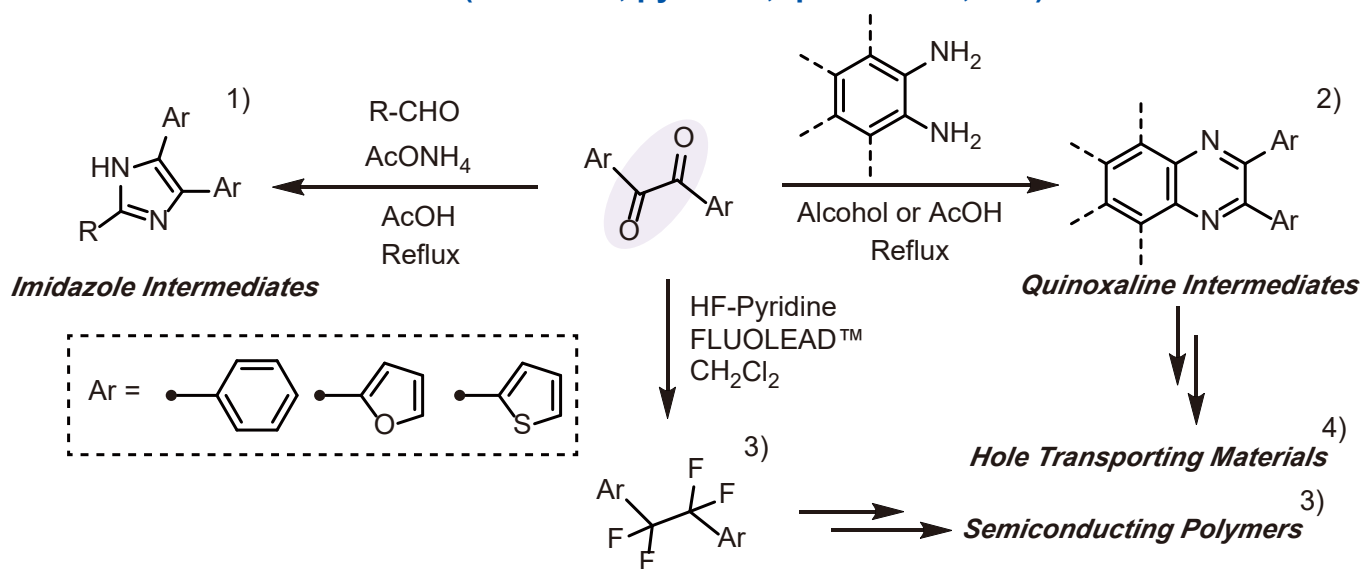


New **2,2'-Thenil**
1g / 5g
[T2901]

Advantage Convertible to heteroaryls due to their reactive diketone moieties.

Applications

The functionalization and the formation of heterocycles
(imidazole, pyrazine, quinoxaline, etc.)



- References** 1) J. Pina, J. S. S. de Melo, M. M. M. Raposo, *et al.*, *J. Phys. Chem. B* **2010**, *114*, 4964. DOI: <https://doi.org/10.1021/jp9104954>
 2) R. M. Kamble, A. M. Shaikh, B. K. Sharma, *Chem. Sci. Trans.* **2015**, *4*, 781. DOI: <https://doi.org/10.7598/cst2015.1050>
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 4) H. Guo, Y. Wu, W.-H. Zhu, *et al.*, *Angew. Chem. Int. Ed.* **2021**, *60*, 2674. DOI: <https://doi.org/10.1002/anie.202013128>

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