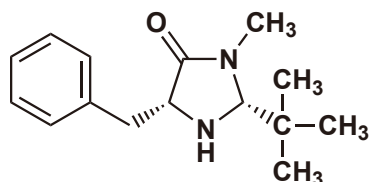
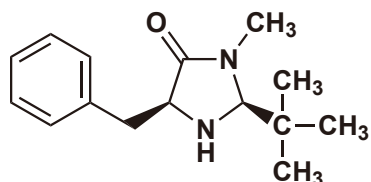


MacMillan Imidazolidinone Organocatalysts



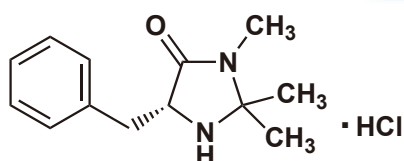
(2R,5R)-(+)-2-tert-Butyl-3-methyl-5-benzyl-4-imidazolidinone

200mg / 1g
[B4137]



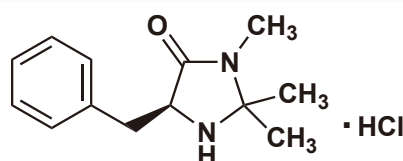
(2S,5S)-(-)-2-tert-Butyl-3-methyl-5-benzyl-4-imidazolidinone

200mg / 1g
[B4138]



(R)-(+)-5-Benzyl-2,2,3-trimethyl-4-imidazolidinone Hydrochloride

250mg / 1g
[T2990]

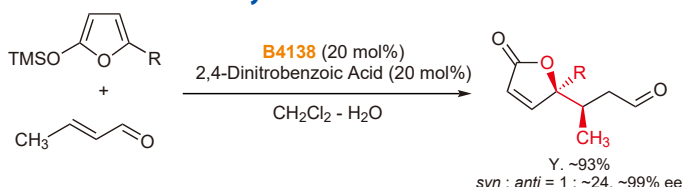


(S)-(-)-5-Benzyl-2,2,3-trimethyl-4-imidazolidinone Hydrochloride

250mg / 1g
[T2991]

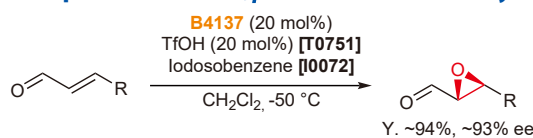
Applications

Enantioselective Mukaiyama–Michael Reaction



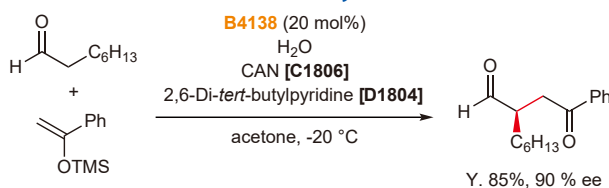
Reference S. P. Brown, N. C. Goodwin, D. W. C. MacMillan, *J. Am. Chem. Soc.* **2003**, 125, 1192.
DOI: <https://doi.org/10.1021/ja029095q>

Asymmetric Epoxidation of α,β-Unsaturated Aldehydes



Reference S. Lee, D. W. C. MacMillan, *Tetrahedron* **2006**, 62, 11413.
DOI: <https://doi.org/10.1016/j.tet.2006.07.055>

Asymmetric 1,3-Addition of Aldehydes



Reference H.-Y. Jang, J.-B. Hong, D. W. C. MacMillan, *J. Am. Chem. Soc.* **2007**, 129, 7004.
DOI: <https://doi.org/10.1021/ja0719428>

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5g / 25g [D1804]

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