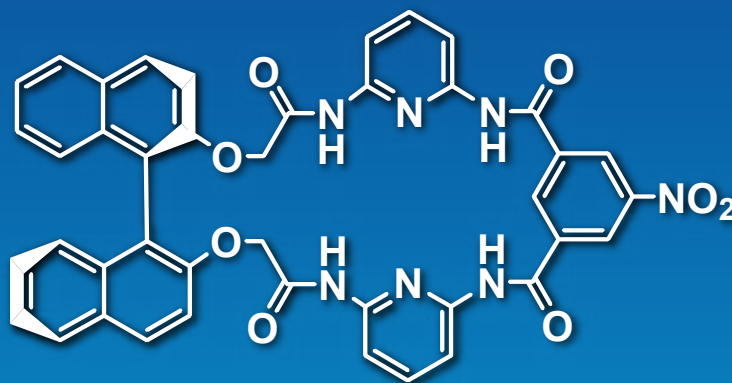


Chiral Shift Reagent for Determination of Enantiomeric Excess



Chirabite-AR

100mg

[C2184]

Advantages

- Available for both high- and low-field NMR spectrometers because C2184 contains no paramagnetic metals, which cause signal broadening.
- The enantiomeric purities of various compounds can be determined.
- NMR spectra showing chemical-shift nonequivalences can be obtained just by adding C2184 to the NMR tube containing a target sample in CDCl₃.

Applications

Chart 1.

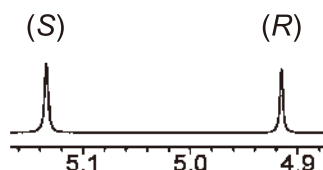
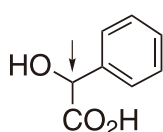
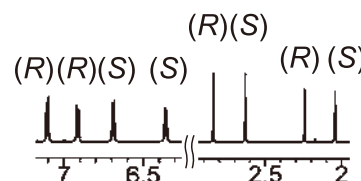
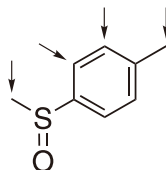


Chart 2.



Chirabite-AR (7 mg) in CDCl₃ at 22°C

References T. Ema, D. Tanida, T. Sakai, *Org. Lett.* **2006**, 8, 3773. <https://doi.org/10.1021/ol0613665>
T. Ema, D. Tanida, T. Sakai, *J. Am. Chem. Soc.* **2007**, 129, 10591. <https://doi.org/10.1021/ja073476s>

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