

## Recommended Sources for (+)- and (-)-Sparteine

Always double check the optical rotation of your (+) or (-)-Sparteine batch when delivered.

Sigma-Aldrich sells small amounts of either enantiomer:

**(+)-Sparteine 500 mg / £44.30**

<http://www.sigmaaldrich.com/catalog/product/aldrich/900264>

**(-)-Sparteine 500 mg / £75.00**

<https://www.sigmaaldrich.com/catalog/product/aldrich/900264>

### (+)-Sparteine

We have purchased large quantities of (+)-sparteine from:

**T&W Group 500 g / ~£1900**

Contact Candy Ouyang: [op02@trustwe.com](mailto:op02@trustwe.com)

**Ark Pharm 25 g / \$333**

<http://www.arkpharminc.com/product/detail/AK142759.html>

**Key Organics 25 g / £402.34**

<http://www.keyorganics.net/bionet/catalog/product/view/id/446553/s/sparteine-mfcd00869353-492-08-0-c15h26n2/category/8/>

### (-)-Sparteine

We have purchased large quantities of (-)-sparteine from:

**Astatech 65 g / ~£4000**

Contact Melissa Smoot: [msmoot@astatechinc.com](mailto:msmoot@astatechinc.com)

**Spartax Chemicals (price available on request)**

Contact João Seixas directly: [joao.seixas@spartaxchemicals.com](mailto:joao.seixas@spartaxchemicals.com)

Contact Customer Service Coordinator: [viviana.valerio@spartaxchemicals.com](mailto:viviana.valerio@spartaxchemicals.com)

### Recovery of sparteine from reaction mixtures

Sparteine is expensive to be used as a stoichiometric reagent if not recovered. However, it can be recovered reliably (>80%) during work-up with aqueous acid: H<sub>3</sub>PO<sub>4</sub>, HCl or saturated NH<sub>4</sub>Cl can be used with varying levels of recovery, depending on the acid stability of the reaction products.

For details, see: [Org. Synth. 1997, 74, 23](#); [Nature 2014, 513, 183](#).