

---

**Product Data Sheet**

---

Product Name: Alstonine

Cat. No.: GC39796

**Chemical Properties**

Cas. No. 642-18-2

SMILES COC(C1=CO[C@@H](C)[C@@]2([H])[C@]1([H])CC3=[N+](C2)C=CC4=C3[N-]C5=C4C=CC=C5)=OFormula C<sub>21</sub>H<sub>20</sub>N<sub>2</sub>O<sub>3</sub> M.Wt 348.4

Solubility Soluble in DMSO Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

Alstonine is a major indole alkaloid compound of a plant-based remedy. Alstonine has antipsychotic, anxiolytic, anticancer and antimalarial properties[1].

[1]. E Elisabetsky, et al. The Alkaloid Alstonine: A Review of Its Pharmacological Properties. Evid Based Complement Alternat Med. 2006 Mar;3(1):39-48.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA