

---

**Product Data Sheet**


---

Product Name: Usaramine

Cat. No.: GN10025

**Chemical Properties**

Cas. No. 15503-87-4

Chemical Name (5R,6S,9a1R,14aR,E)-3-ethylidene-6-hydroxy-6-(hydroxymethyl)-5-methyl-3,4,5,6,11,13,14,14a-octahydro-[1,6]dioxacyclododecino[2,3,4-gh]pyrrolizine-2,7(9H,9a1H)-dione

SMILES C[C@@H]([C@](O)(CO)C(OC1)=O)C/C(C(O[C@@]2([H])[C@@]3([H])C1=CCN3CC2)=O)=C\C

Formula C<sub>18</sub>H<sub>25</sub>NO<sub>6</sub>

M.Wt

351.39

Solubility ≥ 43.5mg/mL in DMSO

Storage

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**Extracted from whole herb of *Crotalaria ferruginea*

Grah.; Store the product in sealed, cool and dry condition

---

**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