

---

**Product Data Sheet**

---

Product Name: Ranalexin

Cat. No.: GA23441

**Chemical Properties**

Cas. No. 155761-99-2

Formula  $C_{97}H_{167}N_{23}O_{22}S_3$ 

M.Wt 2103.73

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**

Ranalexin, isolated from the skin of the American bullfrog, *Rana catesbeiana*, is an amphibian antimicrobial peptide. It contains a single intramolecular disulfide bond which forms a heptapeptide ring within the molecule. Structurally, ranalexin resembles

**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