

---

## Product Data Sheet

---

Product Name: Erigeroside

Cat. No.: GC38161

**Chemical Properties**

Cas. No. 59219-76-0

SMILES O=C1C(O[C@@H]2O[C@@H]([C@@H](O)[C@H](O)[C@H]2O)CO)=COC=C1Formula C<sub>11</sub>H<sub>14</sub>O<sub>8</sub>

M.Wt

274.22

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**

Erigeroside is as a derivatives of -glucose extracted from Satureja khuzistanica Jamzad. Erigeroside has good ability of anti-oxidation and scavenging oxidation free radical[1].

[1]. Tafazzoli M, et al. Dynamic stereochemistry of erigeroside by measurement of 1H-1H and 13C-1H coupling constants. Spectrochim Acta A Mol Biomol Spectrosc. 2008 Jul;70(2):350-7.

**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

---