

## Product Data Sheet

Product Name: Kadsurin

Cat. No.: GF10473

### Chemical Properties

Cas. No. 51670-40-7

Formula C<sub>25</sub>H<sub>30</sub>O<sub>8</sub>

M.Wt 458.5

Solubility

Storage 2-8°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

Kadsurin, a natural compound from the stems of Kadsura heteroclita (Schizandraceae), results in significant decreases of CCL<sub>4</sub>-induced lipid-peroxidation products, such as thiobarbituric acid reactive substances (TBA-RS), conjugated dienes and fluorescent products in the liver of mice.

**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

## Product Data Sheet

---

[1]. X W Yang, et al. Anti-lipid peroxidative effect of an extract of the stems of Kadsura heteroclita and its major constituent, kadsurin, in mice. Chem Pharm Bull (Tokyo). 1992 Feb;40(2):406-9.

***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](mailto:tech@glpbio.com)***

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