

## Product Data Sheet

Product Name: Fusarisetin A

Cat. No.: GC43719

### Chemical Properties

Cas. No. 1300041-53-5

SMILES O=C1[C@]23[C@]([C@H](C)O[C@@]2(O)[C@H](CO)N(C)C3=O)([H])[C@]4([H])C=C[C@]5([H])C[C@H](C)CC[C@@]5([H])[C@@]41C

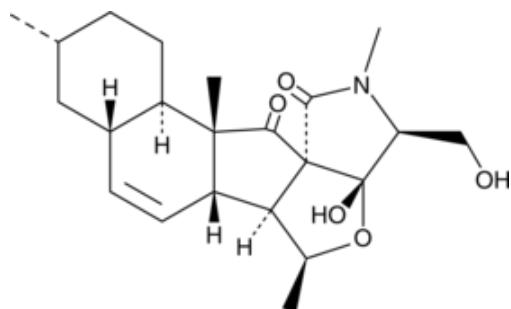
Formula C<sub>22</sub>H<sub>31</sub>NO<sub>5</sub> M.Wt 389.5

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

Fusarisetin A is a pentacyclic fungal metabolite first isolated from *Fusarium* species. At 3-30 µg/ml, it is reported to inhibit acinar morphogenesis, cell migration, and invasion in a 3D-matrigel assay system designed to study tumor cell motility.

**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