

---

## Product Data Sheet

---

Product Name: FC9402  
Cat. No.: GC69097

### Chemical Properties

Cas. No. 2452401-65-7

Formula  $C_{19}H_{16}N_4O$  M.Wt 316.36

Solubility DMSO : 100 mg/mL (316.10 mM; Need ultrasonic) 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

FC9402 is a potent and selective sulfide quinone oxidoreductase (**SQOR**) inhibitor extracted from patent WO 2020/146636 A1. FC9402 attenuates TAC-induced cardiomyocyte pertrop and left ventricle (LV) fibrosis. FC9402 can be used for cardiovascular regulation<sup>[1]</sup>.

FC9402 attenuates TAC-induced cardiomyocyte pertrop and left ventricle (LV) fibrosis<sup>[1]</sup>.

[1]. WO 2020/146636 A1

**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