

---

## Product Data Sheet

---

Product Name: PARP10/15-IN-1

Cat. No.: GC68035

### Chemical Properties

Cas. No.

Formula  $C_{13}H_{10}N_2O_3S$  M.Wt 274.3

Solubility Storage 4°C, away from moisture and light

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

PARP10/15-IN-1 (compound 8l) is a potent inhibitor of dual inhibitor of **PARP10** and **PARP15**, with **IC<sub>50</sub>**s of 160 nM and 370 nM, respectively. PARP10/15-IN-1 can be used for cancer<sup>[1]</sup>.

[1]. Nizi MG, et, al. Potent 2,3-dihydrophthalazine-1,4-dione derivatives as dual inhibitors for mono-ADP-ribosyltransferases PARP10 and PARP15. Eur J Med Chem. 2022 Apr 19;237:114362.

**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