

---

**Product Data Sheet**

---

Product Name: MEK-IN-1

Cat. No.: GC33388

**Chemical Properties**

Cas. No. 870600-45-6

SMILES O=C(OC)NC1=NC2=CC=C(C3(O)N(CC4=CC=CC=C4)C(C5=C3C=CC=C5)=O)C=C2N1Formula  $C_{24}H_{20}N_4O_4$  M.Wt 428.44

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**

MEK-IN-1 is a MEK inhibitor extracted from patent WO2008076415A1.

[1]. Lamb P, et al. Methods of using mek inhibitors. WO2008076415A1.

**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

---