

---

**Product Data Sheet**

---

Product Name: N'-(7-Fluoro-1-(hydroxymethyl)pyrrolo[1,2-a]quinoxalin-4-yl)pyrazine-2-carbohydrazide

Cat. No.: GC36674

**Chemical Properties**

Cas. No.

SMILES FC1=CC=C(N2C(C(NNC(C3=CN=CC=N3)=O)=N4)=CC=C2CO)C4=C1

Formula  $C_{17}H_{13}FN_6O_2$  M.Wt 352.32

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**

N'-(7-Fluoro-1-(hydroxymethyl)pyrrolo[1,2-a]quinoxalin-4-yl)pyrazine-2-carbohydrazide, a derivative of (E)-7-Fluoro-4-hydrazono-4,5-dihydropyrrolo[1,2-a]quinoxaline . SC144 shows excellent potency against a panel of human cancer cell lines[1].

[1]. Plasencia C, et al. Discovery of a novel quinoxalinhydrazide with a broad-spectrum anticancer activity. Cancer Biol Ther. 2009 Mar;8(5):458-65.

**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