
Product Data Sheet

Product Name: S100P-IN-1

Cat. No.: GC69849

Chemical Properties

Cas. No. 690991-06-1

Formula C₂₅H₁₆N₂O₆

M.Wt 440.4

Solubility DMSO : 100 mg/mL (227.07 mM; Need ultrasonic)

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**

S100P-IN-1 (Compound 4) is a **S100P** inhibitor with an **IC₅₀** of 22.7 nM. S100P-IN-1 shows anti-metastatic effects on pancreatic

[1]. Ramatoulie Camara, et al. Discovery of novel small molecule inhibitors of S100P with in vitro anti-metastatic effects on pancreatic cancer cells. Eur J Med Chem. 2020 Oct 1;203:112621.

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
