

Product Data Sheet

Product Name: VCP Activator 1

Cat. No.: GC71429

Chemical Properties

Cas. No.

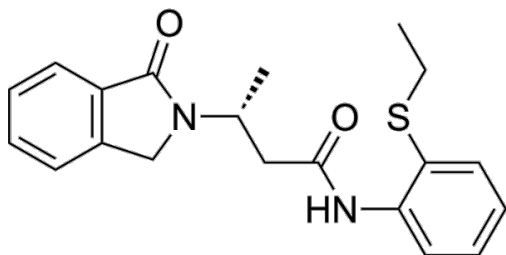
Formula $C_{20}H_{22}N_2O_2S$ M.Wt 354.47

Solubility DMSO : 300 mg/mL (846.33 mM; Storage 4°C, sealed storage, away from moisture and light
Need ultrasonic; Hygroscopic DMSO
has a significant impact on the solubility of product, please use newly opened DMSO)

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

VCP Activator 1 is a VCP activator that dose-dependently stimulates VCP ATPase activity. VCP Activator 1 binds an allosteric pocket near the C-terminus. In addition, VCP Activator 1 binding site can also be occupied by a phenylalanine residue in the VCP C-terminal tail.

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