

Product Data Sheet

Product Name: Hydrouracil-3-PhOH

Cat. No.: GC80951

Chemical Properties

Cas. No. 1310680-01-3

Formula $C_{10}H_{10}N_2O_3$

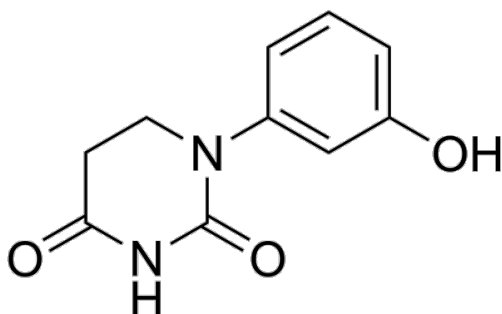
M.Wt 206.2

Solubility Storage Store at RT, stored under nitrogen

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

Hydrouracil-3-PhOH is an E3 ubiquitin ligase cereblon (CRBN) ligand used to recruit the cereblon protein. Hydrouracil-3-PhOH can be linked to a target protein ligand via a linker to form a PROTAC.

In Vitro, PROTACs contain two different ligands connected by a linker; one is a ligand for an E3 ubiquitin ligase and the other is for the target protein. PROTACs exploit the intracellular ubiquitin-proteasome system to selectively degrade target proteins.

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