
Product Data Sheet

Product Name: Amcasertib

Cat. No.: GC19027

Chemical Properties

Cas. No. 1129403-56-0

SMILES O=C(C1=C(C)NC(/C=C2C(NC3=C/2C=C(C4=CSC(C5=CC=CC=C5)=N4)C=C3)=O)=C1C)NCCN(CC)CCFormula C₃₁H₃₃N₅O₂S

M.Wt

539.69

Solubility DMSO : ≥ 30 mg/mL (55.59 mM)

Storage

Store at -20°C

General For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath tips for a while. Stock solution can be stored below -20°C for several months.

Shipping Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon Condition request.

Structure **Background**

Amcasertib is an orally administered investigational agent designed to inhibit cancer stem cell pathways, including Nanog, by targeting stemness kinases.

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