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**Product Data Sheet**

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Product Name: Icapamespib

Cat. No.: GC63282

**Chemical Properties**

Cas. No. 1000999-96-1

Formula  $C_{19}H_{23}N_6O_2S$  M.Wt 526.39Solubility Storage Store at  $-20^{\circ}C$ 

General tips For obtaining a higher solubility , please warm the tube at  $37^{\circ}C$  and shake it in the ultrasonic bath for a while. Stock solution can be stored below  $-20^{\circ}C$  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**

Icapamespib (PU-HZ151) is a potent HSP90 inhibitor with an  $EC_{50}$  of 5 nM. Icapamespib is able to cross blood-brain barrier[1].

[1]. Bolaender A, et al. Chemical tools for epichaperome-mediated interactome dysfunctions of the central nervous system. Nat Commun. 2021;12(1):4669. Published 2021 Aug 3.

**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

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