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**Product Data Sheet**

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Product Name: CDC25B-IN-2

Cat. No.: GC62892

**Chemical Properties**

Cas. No. 134271-74-2

Formula  $C_{15}H_{12}N_2O_3$  M.Wt 268.27

Solubility DMSO : 250 mg/mL (931.90 mM; Need ultrasonic) Storage Store at -20°C

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**

BIA (TMBIM6 antagonist BIA), a potential TMBIM6 antagonist, is an inhibitor of the interaction between TMBIM6 (Transmembrane B cell lymphoma 2-associated X protein (BAX) inhibitor motif-containing 6) and mTORC2, which ultimately blocks AKT activation and cancer progression.

[1] Kim HK, et al. Nat Commun. 2020 Aug 11;11(1):4012.

**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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