

Product Data Sheet

Product Name: GSPT1 degrader-15

Cat. No.: GC81688

Chemical Properties

Cas. No. 3060504-66-4

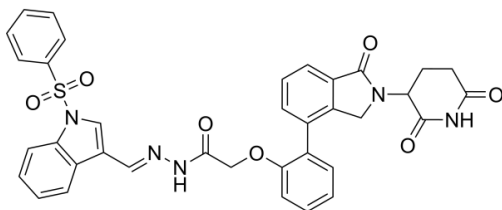
Formula $C_{36}H_{29}N_5O_7S$ M.Wt 675.71

Solubility DMSO: 100 mg/mL (147.99 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

GSPT1 degrader-15 (Compound Lib-B-15O) is a potent and highly selective GSPT1 molecular gel degrader, with a DC_{50} of 154 nM. GSPT1 degrader-15 has almost no effect on the expression of

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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other proteins. GSPT1 degrader-15 exhibits significant anti-proliferative activity against leukemia cells and lymphoma cells. GSPT1 degrader-15 can be used in leukemia and lymphoma research [1].

References:

[1]. Li J, et al. A platform for the rapid synthesis of molecular glues (Rapid-Glue) under miniaturized conditions for direct biological screening. European journal of medicinal chemistry. 2023 Oct 5;258:115567.

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