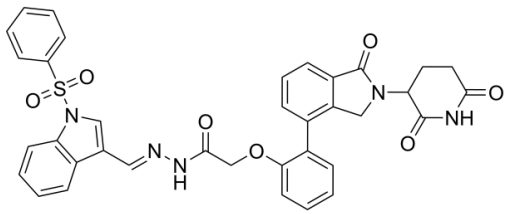
Product Data Sheet

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

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.