

Product Data Sheet

Product Name: BSJ-03-123

Cat. No.: GC65128

Chemical Properties

Cas. No. 2361493-16-3

Formula C₄₇H₅₆N₁₀O₁₁

M.Wt 937.01

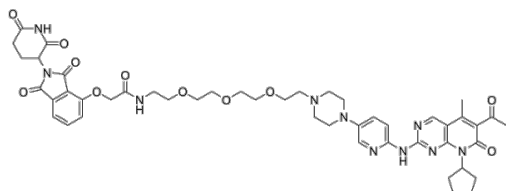
Solubility DMSO : 100 mg/mL (106.72 mM; ultrasonic and adjust pH to 3 with HCl)

Storage 4°C, protect from light

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

BSJ-03-123 is a PROTAC connected by ligands for Cereblon and CDK as a potent and novel CDK6-selective small-molecule degrader.

BSJ-03-123 (BSJ) causes a pronounced anti-proliferative effect in CDK6-dependent AML cell lines by inducing a G1 cell-cycle arrest without a measurable increase in apoptosis[1].

[1]. Brand M, et al. Homolog-Selective Degradation as a Strategy to Probe the Function of CDK6 in

Caution: Product has not been fully validated for medical applications. For research use only.

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AML. Cell Chem Biol. 2019 Feb 21;26(2):300-306.e9.

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