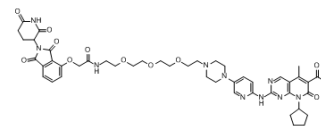


## BSJ-03-123

Cat. No.:	HY-111556
Molecular Formula:	C <sub>47</sub> H <sub>56</sub> N <sub>10</sub> O <sub>11</sub>
Molecular Weight:	937.01
Target:	CDK; PROTAC
Pathway:	Cell Cycle/DNA Damage; PROTAC
Storage:	Please store the product under the recommended conditions in the COA.



### BIOLOGICAL ACTIVITY

Description	BSJ-03-123 is a potent and novel CDK6-selective small-molecule degrader.
IC <sub>50</sub> & Target	CDK6, PROTAC <sup>[1]</sup>
In Vitro	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 <sup>[1]</sup> .

### REFERENCES

[1]. Brand M, et al. Homolog-Selective Degradation as a Strategy to Probe the Function of CDK6 in AML. Cell Chem Biol. 2019 Feb 21;26(2):300-306.e9.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA