



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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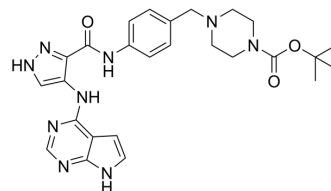
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## FLT3/CDKs ligand-1

Cat. No.:	HY-161709
CAS No.:	2452019-67-7
Molecular Formula:	C <sub>26</sub> H <sub>31</sub> N <sub>9</sub> O <sub>3</sub>
Molecular Weight:	517.58
Target:	Ligands for Target Protein for PROTAC; FLT3; CDK
Pathway:	PROTAC; Protein Tyrosine Kinase/RTK; Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

FLT3/CDKs ligand-1 (Compound 14) is a ligand for target protein, which promotes the degradation of cyclin-dependent kinase (CDK) and the FMS-like tyrosine kinase 3 (FLT3), inhibits FLT3/CDK related proliferations and survivals of leukemia cells. LT3/CDKs ligand-1 can be used for synthesis of PROTAC FLT3/CDKs degrader-1 (HY-161708)<sup>[1]</sup>.

### REFERENCES

[1]. Barik S. Expression and biochemical properties of a protein serine/threonine phosphatase encoded by bacteriophage lambda. Proc Natl Acad Sci U S A. 1993 Nov 15;90(22):10633-7.

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

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