



# 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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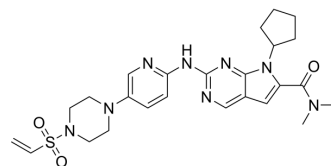
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## CDK4 degrader 1

Cat. No.:	HY-163640
Molecular Formula:	C <sub>25</sub> H <sub>32</sub> N <sub>8</sub> O <sub>3</sub> S
Molecular Weight:	524.64
Target:	CDK
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	CDK4 degrader 1 (ML 1-71) is a monovalent degrader targeting CDK4 <sup>[1]</sup> .	
IC <sub>50</sub> & Target	CDK4	
In Vitro	CDK4 degrader 1 (0-10 μM; 24 h) significantly degrades CDK4 in cells in a dose-dependent manner <sup>[1]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only. Western Blot Analysis <sup>[1]</sup>	
	Cell Line:	C33A cervical cancer cells
	Concentration:	0.1, 1, 5, 10 μM
	Incubation Time:	24 h
	Result:	Significantly degraded CDK4 in cells in a dose-dependent manner.

### REFERENCES

[1]. Lim M, et al. DCAF16-Based Covalent Handle for the Rational Design of Monovalent Degraders[J]. ACS Central Science, 2024.

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

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