



# 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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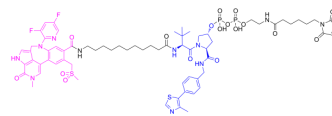
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## PROTAC BRD4 Degradator-13

Cat. No.:	HY-138636
CAS No.:	2417370-71-7
Molecular Formula:	C <sub>68</sub> H <sub>85</sub> F <sub>2</sub> N <sub>11</sub> O <sub>17</sub> P <sub>2</sub> S <sub>2</sub>
Molecular Weight:	1492.54
Target:	PROTAC-Linker Conjugates for PAC; Epigenetic Reader Domain
Pathway:	Antibody-drug Conjugate/ADC Related; PROTAC; Epigenetics
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

PROTAC BRD4 Degradator-13 (compound 9d) is a von Hippel-Lindau system-based PROTAC BRD4 degrader with a linker that can be coupled to ADC antibodies to form PACs (PROTAC-antibody Conjugates). PROTAC BRD4 Degradator-13 can be coupled to STEAP1 and CLL1 antibodies to degrade BRD4 protein in PC3 prostate cancer cells with DC<sub>50</sub> values of 0.025 nM and 6.0 nM, respectively<sup>[1]</sup>.

### REFERENCES

[1]. Dragovich PS, et, al. Antibody-Mediated Delivery of Chimeric BRD4 Degradators. Part 2: Improvement of In Vitro Antiproliferation Activity and In Vivo Antitumor Efficacy. *J Med Chem.* 2021 Mar 11;64(5):2576-2607.

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

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