



# 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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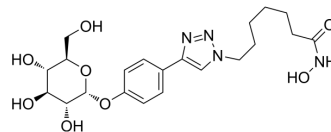
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## STR-V-53

|                    |   |
|--------------------|---|
| Cat. No.:          | HY-161412   |
| CAS No.:           | 2798954-66-0  |
| Molecular Formula: | C <sub>21</sub> H <sub>30</sub> N <sub>4</sub> O <sub>8</sub>                             |
| Molecular Weight:  | 466.48  |
| Target:            | HDAC  |
| Pathway:           | Cell Cycle/DNA Damage; Epigenetics  |
| Storage:           | Please store the product under the recommended conditions in the Certificate of Analysis. |



## BIOLOGICAL ACTIVITY

### Description

STR-V-53 is an HDAC inhibitor (IC<sub>50</sub> in nM). STR-V-53 increases histone acetylation in tumor cells by inhibiting the activity of these enzymes, which in turn regulates gene expression. STR-V-53 inhibits tumor growth, and induces apoptosis<sup>[1]</sup>.

## REFERENCES

[1]. Wu B, et al. A Novel Liver Cancer-Selective Histone Deacetylase Inhibitor Is Effective Against Hepatocellular Carcinoma and Induces Durable Responses with Immunotherapy. bioRxiv [Preprint]. 2024 Mar 28:2024.03.27.587062.

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

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