



# 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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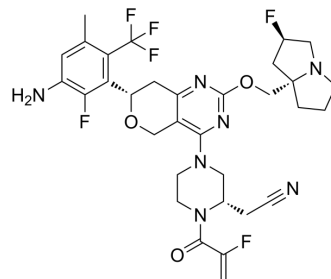
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## D3S-001

Cat. No.:	HY-160023
CAS No.:	2914919-85-8
Molecular Formula:	C <sub>32</sub> H <sub>35</sub> F <sub>6</sub> N <sub>7</sub> O <sub>3</sub>
Molecular Weight:	679.66
Target:	Ras
Pathway:	GPCR/G Protein; MAPK/ERK Pathway
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

D3S-001 is an orally active inhibitor for KRAS. D3S-001 inhibits the proliferation of KRAS<sup>G12C</sup> mutant H358 and MIA-PA-CA-2 with an IC<sub>50</sub> of 0.6 and 0.44 nM. D3S-001 exhibits good metabolic stability in hepatocytes, liver microsomes, plasma and whole blood in various species. D3S-001 exhibits good pharmacokinetic characteristics and antitumor efficacy in mice<sup>[1]</sup>.

## REFERENCES

[1]. Xu Y, et al., Crystal form of pyrimidine heterocyclic compound and preparation method therefor. WO2023036282.

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

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