



# 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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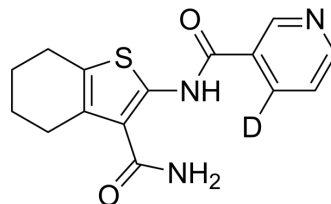
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## FLT3-IN-16-d<sub>1</sub>

Cat. No.:	HY-148036S
Molecular Formula:	C <sub>15</sub> H <sub>14</sub> DN <sub>3</sub> O <sub>2</sub> S
Molecular Weight:	302.37
Target:	Isotope-Labeled Compounds; FLT3
Pathway:	Others; Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

FLT3-IN-16-d<sub>1</sub> is the deuterium labeled FLT3-IN-16 (HY-148036). FLT3-IN-16 is a potent FLT3 inhibitor with an IC<sub>50</sub> of 1.1 μM. FLT3-IN-16 can be used for researching acute myeloid leukemia<sup>[1]</sup>.

### REFERENCES

[1]. Patch RJ, et, al. Identification of 2-acylaminothiophene-3-carboxamides as potent inhibitors of FLT3. *Bioorg Med Chem Lett*. 2006 Jun 15;16(12):3282-6.

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

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