



# 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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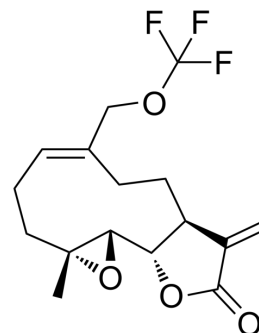
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## PKM2 activator 7

Cat. No.:	HY-161519
Molecular Formula:	C <sub>16</sub> H <sub>19</sub> F <sub>3</sub> O <sub>4</sub>
Molecular Weight:	332.31
Target:	Pyruvate Kinase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

PKM2 activator 7 (Compd B4) is a PKM2 activator with the AC<sub>50</sub> of 0.144 μM. PKM2 activator 7 suppresses DSS (HY-116282C)-induced colitis by inhibiting T cell growth in mouse colitis model<sup>[1]</sup>.

### REFERENCES

[1]. Ma L, et al. Design, synthesis, and biological evaluation of novel sesquiterpene lactone derivatives as PKM2 activators with potent anti-ulcerative colitis activities. *Eur J Med Chem.* 2024;272:116426.

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

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