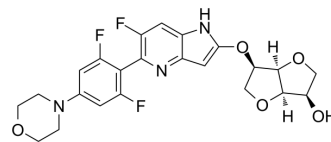


## AMPK activator 7

Cat. No.:	HY-147037
CAS No.:	1623138-03-3
Molecular Formula:	C <sub>23</sub> H <sub>22</sub> F <sub>3</sub> N <sub>3</sub> O <sub>5</sub>
Molecular Weight:	477.43
Target:	AMPK
Pathway:	Epigenetics; PI3K/Akt/mTOR
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

AMPK activator 7 (compound I-3-24) is an AMPK activator with the EC<sub>50</sub> of 8.8 nM. AMPK activator 7 can be used for the research of diseases involving AMPK, particularly diseases such as type 2 diabetes, hyperglycemia, metabolic syndrome, obesity, hypercholesterolemia and/or hypertension<sup>[1]</sup>.

## REFERENCES

[1]. Indole and azaindole derivatives each having ampk-activating activity. WO2014133008A1.

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

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