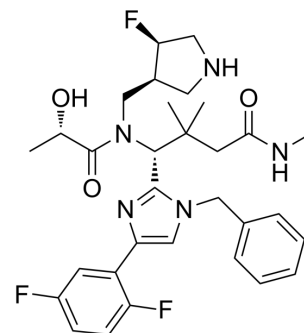


## Eg5-IN-2

Cat. No.:	HY-157078
CAS No.:	1629735-05-2
Molecular Formula:	C <sub>31</sub> H <sub>38</sub> F <sub>3</sub> N <sub>5</sub> O <sub>3</sub>
Molecular Weight:	585.66
Target:	ADC Cytotoxin
Pathway:	Antibody-drug Conjugate/ADC Related
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Eg5-IN-2 (Compound Scaffold B (4)) is an Eg5 inhibitor (IC<sub>50</sub>: < 0.5 nM). Eg5-IN-2 can be used as an ADC payload for synthesis of ADCs<sup>[1]</sup>.

### REFERENCES

[1]. Karpov AS, et al. Discovery of Potent and Selective Antibody-Drug Conjugates with Eg5 Inhibitors through Linker and Payload Optimization. ACS Med Chem Lett. 2019 Dec 3;10(12):1674-1679.

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

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