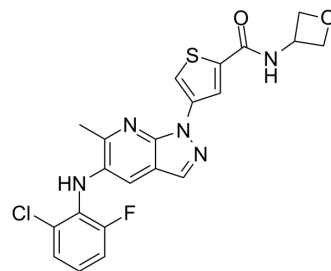


## JNK3 inhibitor-1

Cat. No.:	HY-139624
CAS No.:	2622877-97-6
Molecular Formula:	C <sub>21</sub> H <sub>17</sub> ClFN <sub>5</sub> O <sub>2</sub> S
Molecular Weight:	457.91
Target:	JNK
Pathway:	MAPK/ERK Pathway
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

JNK3 inhibitor-1 is a potent and selective JNK3 inhibitor ( $IC_{50} = 0.005 \mu M$ ). JNK3 inhibitor-1 is orally bioavailable and brain penetrant.

### REFERENCES

[1]. Feng Y, et al. N-Aromatic-Substituted Indazole Derivatives as Brain-Penetrant and Orally Bioavailable JNK3 Inhibitors. ACS Med Chem Lett. 2021 Sep 21;12(10):1546-1552.

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

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