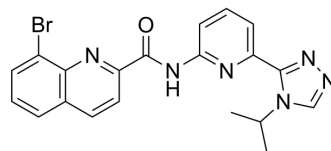


## JT21-25

Cat. No.:	HY-161283
CAS No.:	2996864-57-2
Molecular Formula:	C <sub>20</sub> H <sub>17</sub> BrN <sub>6</sub> O
Molecular Weight:	437.29
Target:	MAP3K
Pathway:	MAPK/ERK Pathway
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

Description	JT21-25 (compound 9h) is a potent and selective inhibitor of apoptosis signal-regulating kinase 1 (ASK1), with IC <sub>50</sub> of 5.1 nM [1].
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## REFERENCES

[1]. Lidan Pang, et al. Discovery of a quinoline-containing compound JT21-25 as a potent and selective inhibitor of apoptosis signal-regulating kinase 1 (ASK1). *Bioorg Chem.* 2024 Mar;144:107167.

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

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