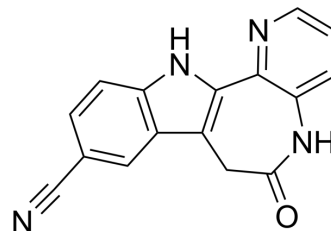


Cazpaullone

Cat. No.:	HY-12074
CAS No.:	914088-64-5
Molecular Formula:	C ₁₆ H ₁₀ N ₄ O
Molecular Weight:	274.28
Target:	GSK-3
Pathway:	PI3K/Akt/mTOR; Stem Cell/Wnt
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Cazpaullone is a glycogen synthase kinase-3 (GSK-3) inhibitor. Cazpaullone can activate pancreatic beta cell protection and replication. Cazpaullone can be used for the research of diabetes^[1].

REFERENCES

[1]. Stukenbrock H, et al. 9-cyano-1-azapauullone (cazpaullone), a glycogen synthase kinase-3 (GSK-3) inhibitor activating pancreatic beta cell protection and replication. J Med Chem. 2008 Apr 10;51(7):2196-207.

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

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