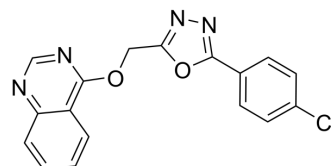


## Casein kinase 1δ-IN-14

Cat. No.:	HY-49459
CAS No.:	793722-88-0
Molecular Formula:	C <sub>17</sub> H <sub>11</sub> ClN <sub>4</sub> O <sub>2</sub>
Molecular Weight:	338.75
Target:	Casein Kinase
Pathway:	Cell Cycle/DNA Damage; Stem Cell/Wnt
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



### BIOLOGICAL ACTIVITY

Description	Casein kinase 1δ-IN-14 (compound 481) is a casein kinase inhibitor that can be used to study neurodegenerative diseases such as Alzheimer's disease <sup>[1]</sup> .
IC <sub>50</sub> & Target	Casein kinase 1δ <sup>[1]</sup>

### REFERENCES

[1]. Sheridan, et al. Casein kinase 1δ inhibitors for the treatment of neurodegenerative disorders. World Intellectual Property Organization, WO2012080729 A2. 2012-06-21.

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

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