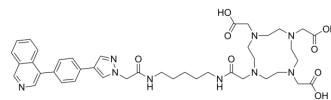


## CDK19 Probe 1

Cat. No.:	HY-D2311
Molecular Formula:	C <sub>41</sub> H <sub>53</sub> N <sub>9</sub> O <sub>8</sub>
Molecular Weight:	799.92
Target:	CDK
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	CDK19 Probe 1 (Compound 10c) is a CDK19 inhibitor (IC <sub>50</sub> : 1.01 μM) and can be used for cancer research <sup>[1]</sup> .
IC <sub>50</sub> & Target	CDK19 1.01 μM (IC <sub>50</sub> )

### REFERENCES

[1]. Dai D, et al. Novel CDK19-Targeted Radiotracers: A Potential Design Strategy to Improve the Pharmacokinetics and Tumor Uptake. J Med Chem. 2024 Apr 25;67(8):6726-6737.

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

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