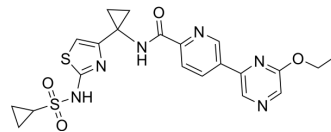


## CTPS1-IN-1

Cat. No.:	HY-157746
CAS No.:	2341943-12-0
Molecular Formula:	C <sub>21</sub> H <sub>22</sub> N <sub>6</sub> O <sub>4</sub> S <sub>2</sub>
Molecular Weight:	486.57
Target:	DNA/RNA Synthesis
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	CTPS1-IN-1 (compound R80) is a CTPS1 inhibitor. CTPS1-IN-1 has the potential to research cancer (such as promoting vascular injury or surgical recovery) and immune system diseases (such as rejection of transplanted cells and tissues, transplant-related diseases or disorders, allergies, and autoimmune diseases) <sup>[1]</sup> .
IC <sub>50</sub> & Target	CTPS1 <sup>[1]</sup> .

### REFERENCES

[1]. Andrew Novak, et al. Preparation of substituted sulfonamidothiazoles as CTRS1 inhibitors. Patent WO2019106146A1.

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

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