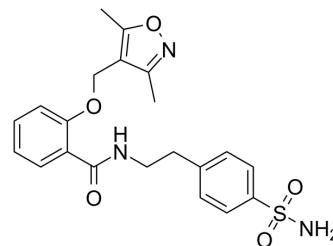


## S07-2008

Cat. No.:	HY-150648
CAS No.:	1090816-80-0
Molecular Formula:	C <sub>21</sub> H <sub>23</sub> N <sub>3</sub> O <sub>5</sub> S
Molecular Weight:	429.49
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	S07-2008 is a selective aldo-keto reductase family 1 member C3 (AKR1C3) inhibitor with an IC <sub>50</sub> of 0.16 μM. S07-2008 shows anticancer activities <sup>[1]</sup> .
IC <sub>50</sub> & Target	IC <sub>50</sub> : 0.16 μM (AKR1C3) <sup>[1]</sup>

### REFERENCES

[1]. Siyu He, et al. Discovery of Novel Aldo-Keto Reductase 1C3 Inhibitors as Chemotherapeutic Potentiators for Cancer Drug Resistance. ACS Medicinal Chemistry Letters, 2022.

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

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