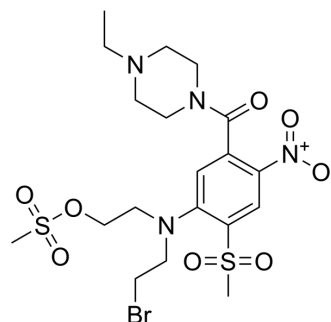


## CP-506

Cat. No.:	HY-149769
CAS No.:	2227303-52-6
Molecular Formula:	C <sub>19</sub> H <sub>29</sub> BrN <sub>4</sub> O <sub>8</sub> S <sub>2</sub>
Molecular Weight:	585.49
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

Description	CP-506 (compound 26) is an anticancer compound and a substrate for nitroreductase and CYP oxidoreductases. CP-506 has anticancer activity <sup>[1]</sup> .
IC <sub>50</sub> & Target	Nitroreductase, CYP oxidoreductase <sup>[1]</sup>

## REFERENCES

[1]. Ashoorzadeh A et al. Design and Biological Evaluation of Piperazine-Bearing Nitrobenzamide Hypoxia/GDEPT Prodrugs: The Discovery of CP-506. ACS Med Chem Lett. 2023 Oct 5;14(11):1517-1523.

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

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