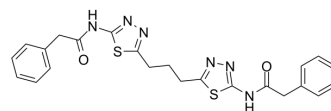


## Glutaminase-IN-4

Cat. No.:	HY-146658
CAS No.:	1439390-05-2
Molecular Formula:	C <sub>23</sub> H <sub>22</sub> N <sub>6</sub> O <sub>2</sub> S <sub>2</sub>
Molecular Weight:	478.59
Target:	Glutaminase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Glutaminase-IN-4 (compound 2a) is a glutaminase (GLS) inhibitor with an IC <sub>50</sub> of 2.3 μM <sup>[1]</sup> .
IC <sub>50</sub> & Target	IC <sub>50</sub> : 2.3 μM (Glutaminase) <sup>[1]</sup>

### REFERENCES

[1]. Bridget Duvall, et al. Allosteric kidney-type glutaminase (GLS) inhibitors with a mercaptoethyl linker. *Bioorg Med Chem.* 2020 Oct 15;28(20):115698.

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

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