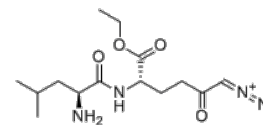


Product Name : JHU-083
Cat. No. : PC-35603
CAS No. : 1998725-11-3
Molecular Formula : C₁₄H₂₄N₄O₄
Molecular Weight : 312.37
Target : Glutaminase
Solubility : 10 mM in DMSO



Biological Activity

JHU-083 (JHU083) is an orally available prodrug of the **glutaminase** inhibitor 6-diazo-5-oxo-L-norleucine (DON), blocks glutaminase activity in brain CD11b+ cells and prevents depression-associated behaviors induced by chronic social defeat stress.

References

Zhu X, et al. *Neuropsychopharmacology*. 2018 Aug 13. doi: 10.1038/s41386-018-0177-7.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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