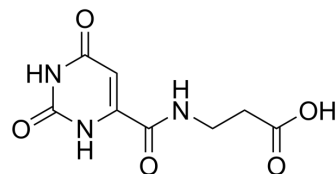


DB28

Cat. No.:	HY-W168754
CAS No.:	16296-42-7
Molecular Formula:	C ₈ H ₉ N ₃ O ₅
Molecular Weight:	227.17
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	DB28 is a novel MR1 ligand. DB28 decreases cell surface expression of MR1 and competitively inhibits activation of MAIT cells by agonist ligands ^[1] .
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REFERENCES

[1]. Alexandra J Corbett, et al. Antigen Recognition by MR1-Reactive T Cells; MAIT Cells, Metabolites, and Remaining Mysteries. *Front Immunol.* 2020 Aug 27;11:1961.

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

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