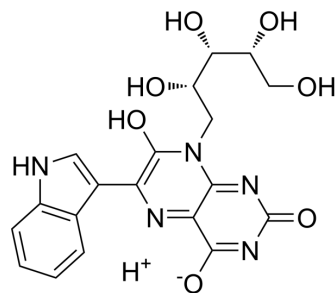


Photolumazine III

Cat. No.:	HY-157281
Molecular Formula:	C ₁₉ H ₁₉ N ₅ O ₇
Molecular Weight:	429.38
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Photolumazine III is a MHC class I related-1 molecule (MR1) antigen^[1].

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.
- [2]. Melanie J Harriff, et al. MR1 displays the microbial metabolome driving selective MR1-restricted T cell receptor usage. *Sci Immunol.* 2018 Jul 13;3(25):eaao2556.

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

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