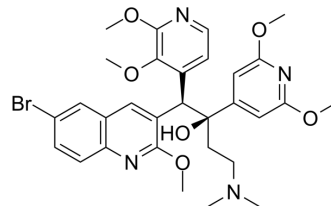


TBAJ-5307

Cat. No.:	HY-161135
CAS No.:	2332831-92-0
Molecular Formula:	C ₃₀ H ₃₅ BrN ₄ O ₆
Molecular Weight:	627.53
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

TBAJ-5307 is a broad spectrum anti-non-tuberculous mycobacteria inhibitor that can target the FO-domain of the engine and preventing rotation and proton-translocation. TBAJ-5307 inhibits non-tuberculous mycobacteria in vitro and in vivo^[1].

REFERENCES

[1]. Ragunathan P, et, al. High efficacy of the F-ATP synthase inhibitor TBAJ-5307 against non-tuberculous mycobacteria in vitro and in vivo. J Biol Chem. 2024 Jan 2:105618.

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

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