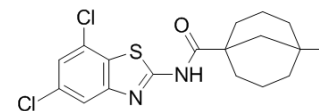


CRS400393

Cat. No.:	HY-112702
CAS No.:	2253175-64-1
Molecular Formula:	C ₁₈ H ₂₀ Cl ₂ N ₂ OS
Molecular Weight:	383.34
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the COA.



BIOLOGICAL ACTIVITY

Description	CRS400393 is a potent antimycobacterial agent, with MIC of 0.03, 2, and \leq 0.12 μ g/mL against <i>M. abs.</i> , <i>M. avium</i> , <i>M. intracellulare</i> , and <i>M. tuberculosis</i> , respectively ^[1] .
IC ₅₀ & Target	Bacterial ^[1]
In Vitro	CRS400393 (Compound 43) shows no obvious effect on CYP2B6 and CYP3A4 ^[1] .

REFERENCES

[1]. Graham J, et al. Discovery of benzothiazole amides as potent antimycobacterial agents. *Bioorg Med Chem Lett*. 2018 Oct 15;28(19):3177-3181.

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

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