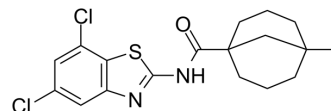


## CRS400393

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



### BIOLOGICAL ACTIVITY

Description	CRS400393 is a potent antimycobacterial agent, with MIC of 0.03, 2, and ≤ 0.12 µg/mL against <i>M. abs.</i> , <i>M. avium</i> , <i>M. intracellulare</i> , and <i>M. tuberculosis</i> , respectively <sup>[1]</sup> .
IC <sub>50</sub> & Target	Bacterial <sup>[1]</sup>
In Vitro	CRS400393 (Compound 43) shows no obvious effect on CYP2B6 and CYP3A4 <sup>[1]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### 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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