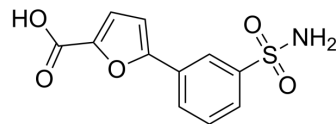


## Mab-SaS-IN-1

Cat. No.:	HY-157433
CAS No.:	773869-38-8
Molecular Formula:	C <sub>11</sub> H <sub>9</sub> NO <sub>3</sub> S
Molecular Weight:	267.26
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Mab-SaS-IN-1 (compound 1H) is Mab-SaS inhibitor with the IC<sub>50</sub> of 2 μM. Mab-SaS-IN-1 can be used for study of antibiosis by blocking iron uptake and metabolism<sup>[1]</sup>.

### REFERENCES

[1]. Mori M, et al. Structural basis for specific inhibition of salicylate synthase from *Mycobacterium abscessus*. *Eur J Med Chem*. Published online December 20, 2023.

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

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