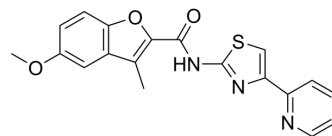


## LAPTC-IN-1

Cat. No.:	HY-161299
CAS No.:	930898-33-2
Molecular Formula:	C <sub>19</sub> H <sub>15</sub> N <sub>3</sub> O <sub>3</sub> S
Molecular Weight:	365
Target:	Parasite
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	LAPTC-IN-1 (compound 4) is a competitive inhibitor targeting acidic M17 leucine peptidase (LAPTC) with $K_i=0.27 \mu\text{M}$ . LAPTC-IN-1 is a potential antagonist of the parasite <i>Trypanosoma cruzi</i> <sup>[1]</sup> .
IC <sub>50</sub> & Target	LAPTC <sup>[1]</sup>

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

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