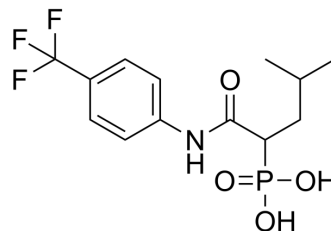


## Elastase LasB-IN-1

Cat. No.:	HY-156456
CAS No.:	2762675-17-0
Molecular Formula:	C <sub>13</sub> H <sub>17</sub> F <sub>3</sub> NO <sub>4</sub> P
Molecular Weight:	339.25
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Elastase LasB-IN-1 (Compound 4b) has antibacterial activity. Elastase LasB-IN-1 (Compound 4b) is a selective elastase LasB inhibitor with an IC<sub>50</sub> value of 76 nM<sup>[1]</sup>.

### REFERENCES

[1]. Konstantinović J, et al. Inhibitors of the Elastase LasB for the treatment of Pseudomonas aeruginosa lung infections[J]. ACS Central Science, 2023.

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

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