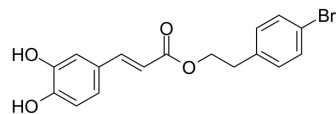


## F-17

Cat. No.:	HY-115969
CAS No.:	1572464-22-2
Molecular Formula:	C <sub>17</sub> H <sub>15</sub> BrO <sub>4</sub>
Molecular Weight:	363.2
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

F-17 is a potential inhibitor of virulence factor. F-17 shows very significant inhibitory effect on biofilm, elastase, pyocyanin, and swarming motility. F-17 also shows a good binding effect on LasR and PqsR. F-17 has no obvious cytotoxicity<sup>[1]</sup>.

## REFERENCES

[1]. Yun-feng Zeng, et al. Design and synthesis of caffeic acid derivatives and evaluation of their inhibitory activity against *Pseudomonas aeruginosa*.

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

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