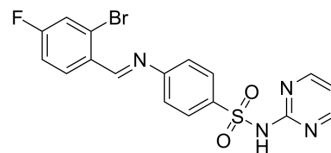


## Urease-IN-1

|                    |   |
|--------------------|---|
| Cat. No.:          | HY-141806   |
| Molecular Formula: | C <sub>17</sub> H <sub>12</sub> BrFN <sub>4</sub> O <sub>2</sub> S                        |
| Molecular Weight:  | 435.27  |
| Target:            | Bacterial   |
| Pathway:           | Anti-infection  |
| Storage:           | Please store the product under the recommended conditions in the Certificate of Analysis. |



### BIOLOGICAL ACTIVITY

#### Description

Urease-IN-1 is an urease inhibitor with an IC<sub>50</sub> value of 2.21 ± 0.45 μM.

### REFERENCES

[1]. Hamad A, et al. Bio-oriented synthesis of new sulphadiazine derivatives for urease inhibition and their pharmacokinetic analysis. Sci Rep. 2021 Sep 23;11(1):18973.

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

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