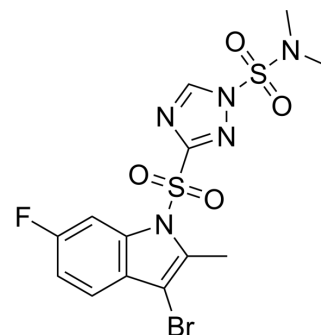


## Amisulbrom

Cat. No.:	HY-121214
CAS No.:	348635-87-0
Molecular Formula:	C <sub>13</sub> H <sub>13</sub> BrFN <sub>5</sub> O <sub>4</sub> S <sub>2</sub>
Molecular Weight:	466.31
Target:	Mitochondrial Metabolism
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Amisulbrom is a sulfonamide fungicide used to control oomycete diseases. Amisulbrom biochemically inhibits the cytochrome-bc1 complex of the mitochondrial electron transport system<sup>[1]</sup>.

### REFERENCES

[1]. Xueying Ma, et al. Amisulbrom causes cardiovascular toxicity in zebrafish (Danio rerio). Chemosphere. 2021 Nov;283:131236.

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

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