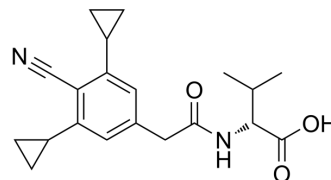


## ABA receptor agonist 1

Cat. No.:	HY-162466
CAS No.:	2981430-43-5
Molecular Formula:	C <sub>20</sub> H <sub>24</sub> N <sub>2</sub> O <sub>3</sub>
Molecular Weight:	340.42
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

ABA receptor agonist 1 (compound 4c) is a receptor agonist for abscisic acid (ABA). ABA receptor agonist 1 can inhibit seed germination and seedling growth of Arabidopsis and rice, stomatal closure and drought resistance of wheat and soybean<sup>[1]</sup>.

### REFERENCES

[1]. Tang X, et al. Synthesis, Plant Growth Regulatory Activity, and Transcriptome Analysis of Novel Opabactin Analogs. J Agric Food Chem. 2024 Apr 10.

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

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