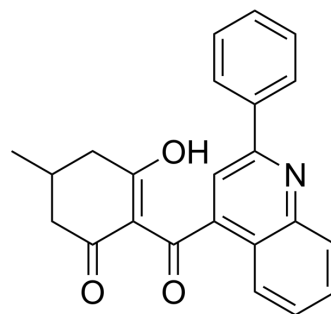


HPPD-IN-2

Cat. No.:	HY-155465
Molecular Formula:	C ₂₃ H ₁₉ NO ₃
Molecular Weight:	357.4
Target:	HPPD
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

HPPD-IN-2 (compound 28) is a herbicide based on HPPD inhibitors. HPPD-IN-2 potently targets AtHPPD and exhibits enhanced safety in canola crops^[1].

REFERENCES

[1]. Zhao LX et al. Design, Synthesis, and Bioactivity of Novel 2-(Arylformyl)cyclohexane-1,3-dione Derivatives as HPPD Inhibitors. *J Agric Food Chem.* 2023 Nov 22;71(46):17678-17688.

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

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