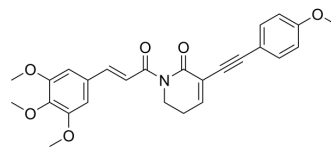


BRD2889

Cat. No.:	HY-145413
CAS No.:	1415153-39-7
Molecular Formula:	C ₂₆ H ₂₅ NO ₆
Molecular Weight:	447.48
Target:	Gutathione S-transferase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

BRD2889 is an analog of the alkaloid piperlongumine. BRD2889 is a robust modulator of the GSTP1-ISCU axis in pulmonary hypertension (PH)^[1]. BRD2889 is a click chemistry reagent, it contains an Alkyne group and can undergo copper-catalyzed azide-alkyne cycloaddition (CuAAC) with molecules containing Azide groups.

REFERENCES

[1]. Negi V, et al. Computational repurposing of therapeutic small molecules from cancer to pulmonary hypertension. *Sci Adv.* 2021;7(43):eabh3794.

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

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