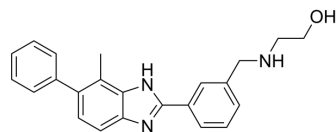


VISTA-IN-2

Cat. No.:	HY-155971
CAS No.:	2614183-36-5
Molecular Formula:	C ₂₃ H ₂₃ N ₃ O
Molecular Weight:	357.45
Target:	Autophagy
Pathway:	Autophagy
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

VISTA-IN-2 (Compound 1) is an inhibitor of V-domain Ig suppressor of T-cell activation (VISTA). VISTA-IN-2 induces VISTA degradation in cells through an autophagic mechanism. VISTA-IN-2 rescues VISTA-mediated immunosuppression, and enhances antitumor activity of immune cells. VISTA-IN-2 also activates the antitumor immunity and inhibits tumor growth in a CT26 mouse model^[1].

REFERENCES

[1]. Wang T, et al. Novel Benzimidazoles as Potent Small-Molecule Inhibitors and Degradors of V-Domain Ig Suppressor of T-Cell Activation (VISTA). *J Med Chem.* 2023 Aug 18.

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

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