

Product Data Sheet

Product Name: VISTA-IN-2

Cat. No.: GC73603

Chemical Properties

Cas. No. 2614183-36-5

Formula $C_{23}H_{23}N_3O$

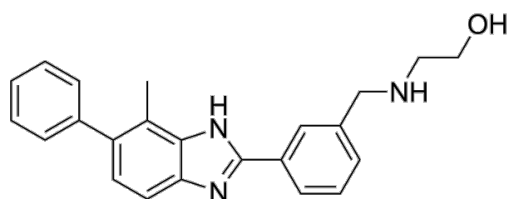
M.Wt 357.45

Solubility Storage 4°C, protect from light

General tips For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution: ship with blue ice. All other available size: ship with RT, or blue ice upon request.

Structure



Background

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].

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

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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.

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