Inhibitors

Immunosuppressant-1

Cat. No.: HY-156520 CAS No.: 1224571-03-2 Molecular Formula: $C_{14}H_{12}BrNO_3$

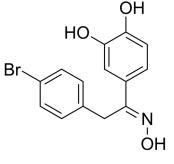
Molecular Weight: 322.15

Target: Apoptosis

Pathway: Apoptosis

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.



BIOLOGICAL ACTIVITY

Description

Immunosuppressant-1 (Compound 31) inhibits anti-CD3/anti-CD28 co-stimulated T-cell proliferation. Immunosuppressant-1 has immunosuppressive activity, and induces apoptosis by activating caspase-3 and PARP in activated lymph node cells^[1].

REFERENCES

[1]. Li HQ, et al. Design, synthesis, and immunosuppressive activity of new deoxybenzoin derivatives. ChemMedChem. 2010 Jul 5;5(7):1117-22.

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