Immune cell migration-IN-2

Cat. No.: HY-153567 CAS No.: 2260679-24-9

Molecular Formula: $C_{26}H_{22}Cl_2NO_7PS$

Molecular Weight: 594.4 Target: Others Pathway: Others

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

Product Data Sheet

BIOLOGICAL ACTIVITY

Description

Immune cell migration-IN-2 is a potent immune cell migration inhibitor with an EC $_{50}$ of 13.5 nM in a T-cell adhesion assay. Immune cell migration-IN-2 is extracted from patent WO2019001171, example 11, can be used for dry-eye and other retinal diseases research^[1]. Immune cell migration-IN-2 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]. Shen wang et al. Phosphorus-containing compound and preparation and use thereof. Patent WO2019001171A1.

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