

Product Data Sheet

Inhibitors

Screening Libraries

Proteins

MRS4620

 Cat. No.:
 HY-144072

 CAS No.:
 2411665-73-9

 Molecular Formula:
 $C_{18}H_{24}IN_3O_{11}P_2$

Molecular Weight: 647.25
Target: CD73

Pathway: Immunology/Inflammation

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

Analysis.

N N N O OH OH OH

BIOLOGICAL ACTIVITY

Description

MRS4620 is a potent CD73 inhibitor, with a K_i of 0.436 nM. MRS4620 can be use for the research of cancer immunoresearch $^{[1]}$.

REFERENCES

[1]. Scortichini M, et, al. Structure-Activity Relationship of 3-Methylcytidine-5'-α,β-methylenediphosphates as CD73 Inhibitors. J Med Chem. 2022 Feb 10;65(3):2409-2433.

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

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