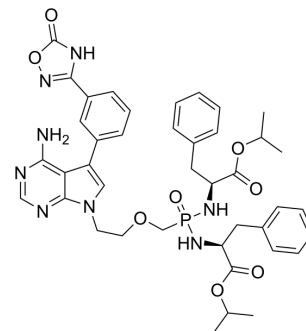


AC2 selective-IN-1

Cat. No.:	HY-161021
Molecular Formula:	C ₄₁ H ₄₇ N ₈ O ₈ P
Molecular Weight:	810.83
Target:	Adenylate Cyclase
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

AC2 selective-IN-1 (compound 14) is a potent (IC₅₀=4.45 μM), non-toxic, and selective mAC2 inhibitor^[1].

REFERENCES

[1]. Pavel Kraina, et al. Discovery of a potent and selective human AC2 inhibitor based on 7-deazapurine analogues of adefovir. *Bioorg Med Chem.* 2023.

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

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