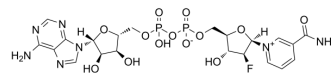


Ara-F-NAD⁺

Cat. No.:	HY-134358
CAS No.:	133575-27-6
Molecular Formula:	C ₂₁ H ₂₆ FN ₇ O ₁₃ P ₂
Molecular Weight:	665.42
Target:	CD38
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Ara-F-NAD⁺ is an arabino analogue of NAD⁺. Ara-F-NAD⁺ is a potent, reversible and slow-binding CD38 NADase inhibitor^{[1][2]}.

REFERENCES

- [1]. Bertheliev V, et al. Human CD38 is an authentic NAD(P)⁺ glycohydrolase. *Biochem J.* 1998;330 (Pt 3)(Pt 3):1383-1390. doi:10.1042/bj3301383
- [2]. Wang S, et al. Design, synthesis and SAR studies of NAD analogues as potent inhibitors towards CD38 NADase. *Molecules.* 2014;19(10):15754-15767. Published 2014 Sep 29.

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

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