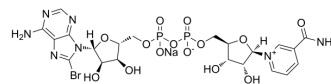


8-Br-NAD⁺ sodium

Cat. No.:	HY-134279
CAS No.:	2022926-16-3
Molecular Formula:	C ₂₁ H ₂₅ BrN ₇ NaO ₁₄ P ₂
Molecular Weight:	764.3
Target:	Others
Pathway:	Others
Storage:	-80°C



SOLVENT & SOLUBILITY

In Vitro

H₂O : 50 mg/mL (65.42 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent		1 mg	5 mg	10 mg
	Concentration	Mass			
	1 mM		1.3084 mL	6.5419 mL	13.0839 mL
	5 mM		0.2617 mL	1.3084 mL	2.6168 mL
	10 mM		0.1308 mL	0.6542 mL	1.3084 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

8-Br-NAD⁺ sodium is an NAD⁺ derivative that acts as a substrate for transfer to diversely modified ADP-ribosylated molecules^[1].

REFERENCES

[1]. Anlian Zhu, et al. Biomimetic α -selective ribosylation enables two-step modular synthesis of biologically important ADP-ribosylated peptides. Nat Commun. 2020 Nov 5;11(1):5600.

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

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