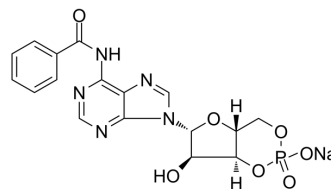


6-Bnz-cAMP sodium salt

Cat. No.:	HY-103322
CAS No.:	1135306-29-4
Molecular Formula:	C ₁₇ H ₁₅ N ₅ NaO ₇ P
Molecular Weight:	455.29
Target:	PKA
Pathway:	Stem Cell/Wnt
Storage:	-20°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



BIOLOGICAL ACTIVITY

Description

6-Bnz-cAMP sodium salt is a cell-permeable cAMP analog. 6-Bnz-cAMP selectively activates cAMP-dependent PKA but not Epac signaling pathways^[1].

REFERENCES

[1]. Hewer RC, et al. PKA and Epac synergistically inhibit smooth muscle cell proliferation. *J Mol Cell Cardiol.* 2011 Jan;50(1):87-98.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA