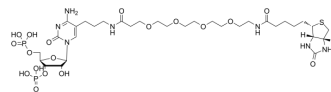


Biotin-PEG4-alkane-3',5'-cytidine-bisphosphate

Cat. No.:	HY-156714
CAS No.:	1340586-70-0
Molecular Formula:	C ₃₃ H ₅₇ N ₇ O ₁₈ P ₂ S
Molecular Weight:	933.85
Target:	Others
Pathway:	Others
Storage:	-20°C, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (107.08 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent		Mass		
	Concentration		1 mg	5 mg	10 mg
	1 mM		1.0708 mL	5.3542 mL	10.7084 mL
	5 mM		0.2142 mL	1.0708 mL	2.1417 mL
	10 mM		0.1071 mL	0.5354 mL	1.0708 mL

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

BIOLOGICAL ACTIVITY

Description

Biotin-PEG4-alkane-3',5'-cytidine-bisphosphate (BPA-3',5'-pCp) is a biotin-PEG4-alkane modified nucleotide (GB2479833A; compound 6)^[1].

REFERENCES

[1]. Kay Opperman, et al. Modified nucleotides. GB2479833A.

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

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