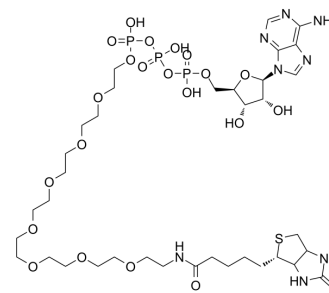


ATP-PEG8-Biotin

Cat. No.:	HY-145249		
Molecular Formula:	C ₃₆ H ₆₃ N ₈ O ₂₂ P ₃ S		
Molecular Weight:	1084.91		
Target:	PROTAC Linkers		
Pathway:	PROTAC		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description	ATP-PEG8-Biotin is a PEG-based linker that incorporates ATP. ATP is a central component of energy storage and metabolism in vivo. ATP provides the metabolic energy to drive metabolic pumps and serves as a coenzyme in cells. ATP is an important endogenous signaling molecule in immunity and inflammation ^{[1][2]} .
IC₅₀ & Target	PEGs

REFERENCES

- [1]. Swennen EL, et al. Immunoregulatory effects of adenosine 5'-triphosphate on cytokine release from stimulated whole blood. *Eur J Immunol.* 2005 Mar;35(3):852-8.
- [2]. M J L Bours, et al. Adenosine 5'-triphosphate and adenosine as endogenous signaling molecules in immunity and inflammation. *Pharmacol Ther.* 2006 Nov;112(2):358-404.

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

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