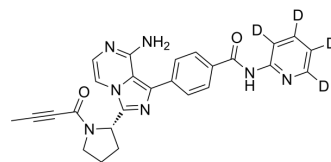


Acalabrutinib-d₄

Cat. No.:	HY-17600S		
CAS No.:	2699608-18-7		
Molecular Formula:	C ₂₆ H ₁₉ D ₄ N ₇ O ₂		
Molecular Weight:	469.53		
Target:	Btk		
Pathway:	Protein Tyrosine Kinase/RTK		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description

Acalabrutinib-d₄ is a deuterium labeled Acalabrutinib. Acalabrutinib (ACP-196) is an orally active, irreversible, and highly selective second-generation BTK inhibitor[1]. Acalabrutinib-d₄ is a click chemistry reagent, it contains an Alkyne group and can undergo copper-catalyzed azide-alkyne cycloaddition (CuAAC) with molecules containing Azide groups.

REFERENCES

[1]. Wu J, et al. Acalabrutinib (ACP-196): a selective second-generation BTK inhibitor. J Hematol Oncol. 2016 Mar 9;9:21

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

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