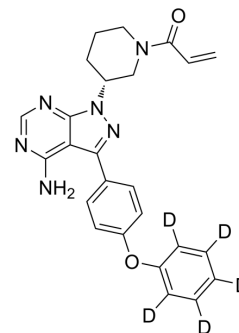


Ibrutinib-d₅

Cat. No.:	HY-10997S		
CAS No.:	1553977-17-5		
Molecular Formula:	C ₂₅ H ₁₉ D ₅ N ₆ O ₂		
Molecular Weight:	445.53		
Target:	Btk		
Pathway:	Protein Tyrosine Kinase/RTK		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year



BIOLOGICAL ACTIVITY

Description

Ibrutinib-d₅ is a deuterium labeled Ibrutinib. Ibrutinib is a selective, irreversible Btk inhibitor[1].

REFERENCES

[1]. Honigberg LA, et al. The Bruton tyrosine kinase inhibitor PCI-32765 blocks B-cell activation and is efficacious in models of autoimmune disease and B-cell malignancy. Proc Natl Acad Sci U S A. 2010 Jul 20;107(29):13075-80.

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

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