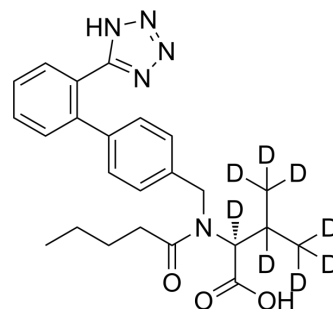


Valsartan-d₈

Cat. No.:	HY-18204S2		
CAS No.:	1089736-72-0		
Molecular Formula:	C ₂₄ H ₂₁ D ₈ N ₅ O ₃		
Molecular Weight:	443.57		
Target:	Angiotensin Receptor		
Pathway:	GPCR/G Protein		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description	Valsartan-d ₈ is the deuterium labeled Valsartan. Valsartan (CGP 48933) is an angiotensin II receptor antagonist and has the potential for high blood pressure and heart failure research ^[1] .
In Vitro	Stable heavy isotopes of hydrogen, carbon, and other elements have been incorporated into drug molecules, largely as tracers for quantitation during the drug development process. Deuteration has gained attention because of its potential to affect the pharmacokinetic and metabolic profiles of drugs ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

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

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