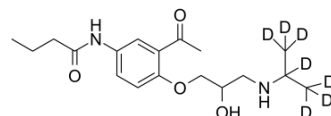


## Acebutolol D7

Cat. No.:	HY-17497S
Molecular Formula:	C <sub>18</sub> H <sub>21</sub> D <sub>7</sub> N <sub>2</sub> O <sub>4</sub>
Molecular Weight:	343.47
Target:	Adrenergic Receptor
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Acebutolol D7 is a deuterium labeled Acebutolol. Acebutolol is a selective $\beta$ 1 adrenergic receptor antagonist used in the treatment of hypertension, angina pectoris and cardiac arrhythmias <sup>[1]</sup> .
IC <sub>50</sub> & Target	$\beta$ 1 adrenergic receptor <sup>[1]</sup>

### REFERENCES

[1]. Bristow MR, et al. Treatment of chronic heart failure with  $\beta$ -adrenergic receptor antagonists: a convergence of receptor pharmacology and clinical cardiology. *Circ Res.* 2011 Oct 28;109(10):1176-94.

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

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