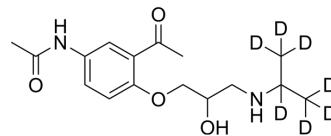


## Diacetolol-d<sub>7</sub>

Cat. No.:	HY-100635S
CAS No.:	1346604-19-0
Molecular Formula:	C <sub>16</sub> H <sub>17</sub> D <sub>7</sub> N <sub>2</sub> O <sub>4</sub>
Molecular Weight:	315.42
Target:	Adrenergic Receptor; Isotope-Labeled Compounds
Pathway:	GPCR/G Protein; Neuronal Signaling; Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Diacetolol-d <sub>7</sub> is a deuterium labeled Diacetolol. Diacetolol is the major metabolite of Acebutolol. Diacetolol is a $\beta$ -adrenoceptor blocking and anti-arrhythmic agent[1].
IC <sub>50</sub> & Target	$\beta$ adrenergic receptor

### REFERENCES

[1]. Basil B, et al. Pharmacological properties of diacetolol (M & B 16,942), a major metabolite of acebutolol. Eur J Pharmacol. 1982 May 7;80(1):47-56.

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

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