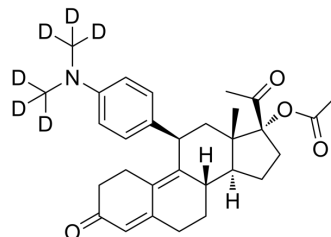


Ulipristal acetate-d₆

Cat. No.:	HY-16508S
CAS No.:	1621894-64-1
Molecular Formula:	C ₃₀ H ₃₁ D ₆ NO ₄
Molecular Weight:	481.66
Target:	Progesterone Receptor; Autophagy; Isotope-Labeled Compounds
Pathway:	Vitamin D Related/Nuclear Receptor; Autophagy; Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Ulipristal acetate-d ₆ is deuterium labeled Ulipristal acetate. Ulipristal acetate (CDB-2914) is an orally active, selective progesterone receptor modulator (SPRM). Ulipristal acetate stimulates the autophagic response selectively in leiomyoma cells. Ulipristal acetate has the potential for benign gynecological conditions treatment, such as uterine myoma[1][2].
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.

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

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