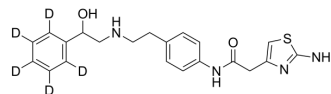


(Rac)-Mirabegron-d₅

Cat. No.:	HY-14773S
CAS No.:	1215807-38-7
Molecular Formula:	C ₂₁ H ₁₉ D ₅ N ₄ O ₂ S
Molecular Weight:	401.54
Target:	Adenosine Receptor; Isotope-Labeled Compounds
Pathway:	GPCR/G Protein; Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

(Rac)-Mirabegron-d₅ is a deuterium labeled (Rac)-Mirabegron. (Rac)-Mirabegron is the racemate of Mirabegron. Mirabegron is a selective β₃-adrenoceptor agonist[1].

REFERENCES

[1]. Takasu T, et al. Effect of (R)-2-(2-aminothiazol-4-yl)-4'-[2-[(2-hydroxy-2-phenylethyl)amino]ethyl] acetanilide (YM178), a novel selective beta3-adrenoceptor agonist, on bladder function. J Pharmacol Exp Ther. 2007 May;321(2):642-7.

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

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