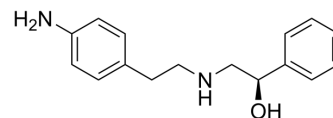


Mirabegron impurity-1

Cat. No.:	HY-W103960
CAS No.:	391901-45-4
Molecular Formula:	C ₁₆ H ₂₀ N ₂ O
Molecular Weight:	256.34
Target:	Others
Pathway:	Others
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



BIOLOGICAL ACTIVITY

Description

Mirabegron impurity-1 is a potent and selective β_3 - adrenergic receptor agonist. Mirabegron impurity-1 has the activity of inhibiting metabolism. Mirabegron impurity-1 can be used in the study of the treatment of bladder impurity ^[1].

REFERENCES

[1]. Takusagawa S, et al. Identification of human cytochrome P450 isoforms and esterases involved in the metabolism of mirabegron, a potent and selective β_3 - adrenoceptor agonist. *Xenobiotica*. 2012 Oct;42(10):957-67.

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

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