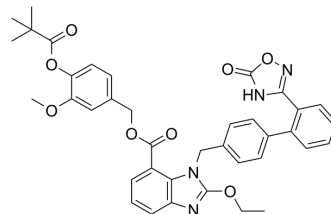


Azilsartan mopivabil

Cat. No.:	HY-145553
CAS No.:	2271428-31-8
Molecular Formula:	C ₃₈ H ₃₆ N ₄ O ₈
Molecular Weight:	676.71
Target:	Angiotensin Receptor
Pathway:	GPCR/G Protein
Storage:	-20°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 95 mg/mL (140.39 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
	1 mM	1.4777 mL	7.3887 mL	14.7774 mL
	5 mM	0.2955 mL	1.4777 mL	2.9555 mL
	10 mM	0.1478 mL	0.7389 mL	1.4777 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

Azilsartan mopivabil is the potent antagonist of angiotensin II receptor^[1].

IC₅₀ & Target

angiotensin II receptor^[1]

REFERENCES

[1]. WHO Drug Information, Vol. 35, No. 4, 2021. Geneva: World Health Organization; 2022.

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

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