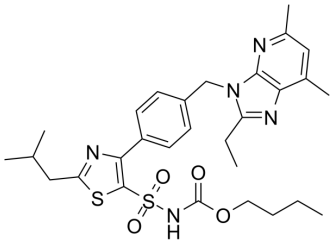
AT1R antagonist 2

Cat. No.:	HY-146436
Molecular Formula:	$C_{29}H_{37}N_5O_4S_2$
Molecular Weight:	583.77
Target:	Angiotensin Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	AT1R antagonist 2 (compound 6) is a potent AT1R selective ligand. AT1R antagonist 2 exhibits a fair AT1R affinity, with a K_i of 26 nM[1].
IC_{50} & Target	K_i: 26 nM (AT1R), 480 nM (AT2R)[1]

REFERENCES

[1]. Bolteau R, et al. Quinazoline and phthalazine derivatives as novel melatonin receptor ligands analogues of agomelatine. Eur J Med Chem. 2020 Mar 1;189:112078.

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