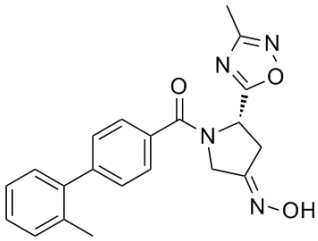
OT antagonist 1 demethyl derivative

Cat. No.:	HY-103651
Molecular Formula:	$C_{21}H_{20}N_4O_3$
Molecular Weight:	376.41
Target:	Oxytocin Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the COA.



BIOLOGICAL ACTIVITY

Description	OT antagonist 1 demethyl derivative is the demethyl derivative of OT antagonist 1. OT antagonist 1 (Compound 4) is a potent, selective **Oxytocin** antagonist with a K_i of 50 nM.

REFERENCES

[1]. Brown A, et al. Design and optimization of potent, selective antagonists of Oxytocin. Bioorg Med Chem Lett. 2008 Aug 1;18(15):4278-81.

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