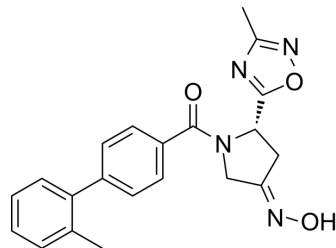


OT antagonist 1 demethyl derivative

Cat. No.:	HY-103651
CAS No.:	2763705-17-3
Molecular Formula:	C ₂₁ H ₂₀ N ₄ O ₃
Molecular Weight:	376.41
Target:	Oxytocin Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



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.

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

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