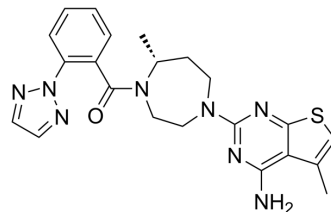


DORA 42

Cat. No.:	HY-113555
CAS No.:	1030377-48-0
Molecular Formula:	C ₂₂ H ₂₄ N ₈ OS
Molecular Weight:	448.54
Target:	Orexin Receptor (OX Receptor)
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	DORA 42 is a dual orexin 1 and orexin 2 receptor antagonist with sleep efficacy in rats. DORA 42 is promising for research of insomnia ^[1] .
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REFERENCES

[1]. Roecker AJ, et al. Discovery of dual orexin receptor antagonists with rat sleep efficacy enabled by expansion of the acetonitrile-assisted/diphosgene-mediated 2,4-dichloropyrimidine synthesis. *Bioorg Med Chem Lett*. 2014 May 1;24(9):2079-85.

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

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