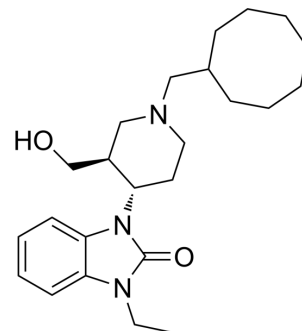


## (S,S)-J-113397

Cat. No.:	HY-114072A
CAS No.:	256640-46-7
Molecular Formula:	C <sub>24</sub> H <sub>37</sub> N <sub>3</sub> O <sub>2</sub>
Molecular Weight:	399.57
Target:	Opioid Receptor
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

(S,S)-J-113397 is an isomer of J-113397 (HY-114072). J-113397 is an Opioid Receptor antagonist<sup>[1]</sup>.

### REFERENCES

[1]. Kawamoto H, et al. Discovery of the first potent and selective small molecule opioid receptor-like (ORL1) antagonist: 1-[(3 R, 4 R)-1-cyclooctylmethyl-3-hydroxymethyl-4-piperidyl]-3-ethyl-1, 3-dihydro-2 H-benzimidazol-2-one (J-113397)[J]. Journal of medicinal chemistry, 1999, 42(25): 5061-5063.

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

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