# JNJ-20788560

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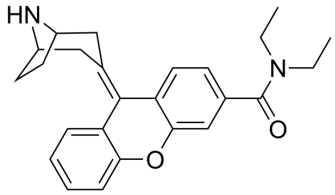
| **Cat. No.:** | HY-11051 |
| **CAS No.:** | 825649-28-3 |
| **Molecular Formula:** | $C_{25}H_{28}N_2O_2$ |
| **Molecular Weight:** | 388.5 |
| **Target:** | Opioid Receptor |
| **Pathway:** | GPCR/G Protein; Neuronal Signaling |
| **Storage:** | Please store the product under the recommended conditions in the Certificate of Analysis. |




## BIOLOGICAL ACTIVITY

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| **Description** | JNJ-20788560 is a selective and orally active delta opioid receptor agonist with an affinity of 2.0 nM for DOR (rat brain cortex binding assay). JNJ-20788560 also is a potent and efficacious antihyperalgesic agent that does not produce respiratory depression, pharmacologic tolerance, or physical dependence. JNJ-20788560 can be used for the research of the relief of inflammatory hyperalgesia[1]. |

## REFERENCES

[1]. Codd EE, et al. JNJ-20788560 [9-(8-azabicyclo[3.2.1]oct-3-ylidene)-9H-xanthene-3-carboxylic acid diethylamide], a selective delta opioid receptor agonist, is a potent and efficacious antihyperalgesic agent that does not produce respiratory depression, pharmacologic tolerance, or physical dependence. J Pharmacol Exp Ther. 2009 Apr;329(1):241-51.



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