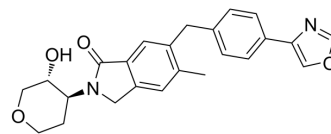


## PF-06827443

Cat. No.:	HY-120004
CAS No.:	2115022-67-6
Molecular Formula:	C <sub>24</sub> H <sub>24</sub> N <sub>2</sub> O <sub>4</sub>
Molecular Weight:	404.46
Target:	mAChR
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

PF-06827443 is a potent, low-clearance, orally bioavailable, and CNS-penetrant M1-selective positive allosteric modulator (PAM) with minimal agonist activity. PF-06827443 induce cholinergic AEs and convulsion<sup>[1]</sup>.

### REFERENCES

[1]. Jennifer E Davoren, et, al. Design and Synthesis of  $\gamma$ - and  $\delta$ -Lactam M1 Positive Allosteric Modulators (PAMs): Convulsion and Cholinergic Toxicity of an M1-Selective PAM with Weak Agonist Activity. J Med Chem. 2017, 60, 15.

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

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