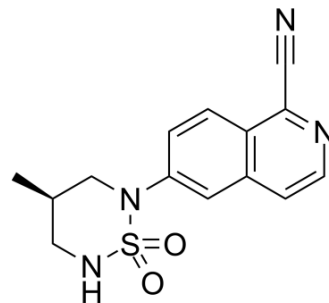


PF-06260414

Cat. No.:	HY-108326		
CAS No.:	1612755-71-1		
Molecular Formula:	C ₁₄ H ₁₄ N ₄ O ₂ S		
Molecular Weight:	302.35		
Target:	Androgen Receptor		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description	PF-06260414 is an orally active and nonsteroidal selective androgen receptor modulator (SARM) ^[1] .
In Vitro	PF06260414 has potent AR agonist activity in a cellbased transcriptional reporter assay, with a concentration of a drug that gives half-maximal response of approximately 0.3 nM (79% efficacy vs DHT) ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.
In Vivo	PF-06260414 has fast absorption (median T _{max} , approximately 1–2 hours), a mean t _{1/2} of approximately 6.9 to 12.8 hours, time-independent PK properties and dose proportionality ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Indranil Bhattacharya, et al. Safety, Pharmacokinetic, and Pharmacodynamic Evaluation After Single and Multiple Ascending Doses of a Novel Selective Androgen Receptor Modulator in Healthy Subjects. Clin Ther. 2016 Jun;38(6):1401-1416.

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

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