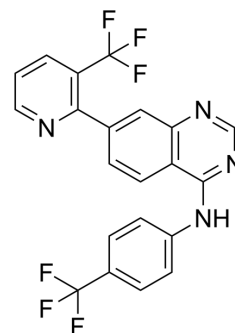


MK-2295

Cat. No.:	HY-W517163
CAS No.:	573678-04-3
Molecular Formula:	C ₂₁ H ₁₂ F ₆ N ₄
Molecular Weight:	434.34
Target:	TRP Channel
Pathway:	Membrane Transporter/Ion Channel; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	MK-2295 (NGD-8243) is a TRPV1 antagonist. MK-2295 is an analgesic agent, and can be used for research of pain ^{[1][2]} .
IC ₅₀ & Target	TRPV1

REFERENCES

- [1]. Gunthorpe MJ, et al. Clinical development of TRPV1 antagonists: targeting a pivotal point in the pain pathway. *Drug Discov Today*. 2009 Jan;14(1-2):56-67.
- [2]. Arthur Gomtsyan, et al. Chapter 8 - Clinical and Preclinical Experience with TRPV1 Antagonists as Potential Analgesic Agents. *TRP Channels as Therapeutic Targets. From Basic Science to Clinical Use*. 2015, Pages 129-144.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA