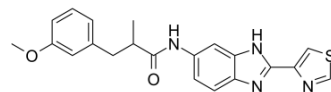


Ry785

Cat. No.:	HY-114608
CAS No.:	1393748-80-5
Molecular Formula:	C ₂₁ H ₂₀ N ₄ O ₂ S
Molecular Weight:	392.47
Target:	Sodium Channel
Pathway:	Membrane Transporter/Ion Channel
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Ry785 is a potent and selective voltage-gated potassium (K _v 2) channel inhibitor with an IC ₅₀ of 0.05 μM for K _v 2.2. Ry785 has analgesic activity ^[1] .
IC ₅₀ & Target	voltage-gated potassium (K _v 2) channel ^[1]

REFERENCES

[1]. Herrington J, et al. Identification of novel and selective Kv2 channel inhibitors. Mol Pharmacol. 2011 Dec;80(6):959-64.

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