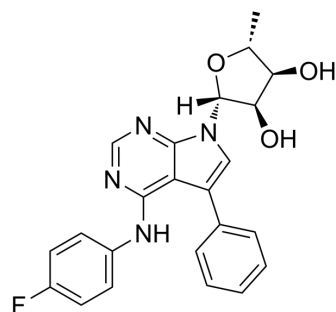


GP3269

Cat. No.:	HY-19259
CAS No.:	186393-42-0
Molecular Formula:	C ₂₃ H ₂₁ N ₄ O ₃
Molecular Weight:	420.44
Target:	Adenosine Kinase
Pathway:	Metabolic Enzyme/Protease; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

GP3269 is a potent, selective, and orally active inhibitor of human adenosine kinase (AK) with an IC₅₀ of 11 nM. GP3269 exhibits anticonvulsant activity in rats^[1].

REFERENCES

[1]. Mark D. ErionGensia, et al. Design, Synthesis and Anticonvulsant Activity of the Potent Adenosine Kinase Inhibitor GP3269.

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