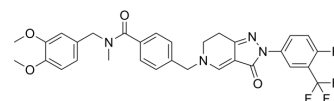


AMPK activator 9

Cat. No.:	HY-148210
CAS No.:	1858204-23-5
Molecular Formula:	C ₃₁ H ₂₈ F ₄ N ₄ O ₄
Molecular Weight:	596.57
Target:	AMPK
Pathway:	Epigenetics; PI3K/Akt/mTOR
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	AMPK activator 9 (ZM-6) is a potent AMPK ($\alpha 2\beta 1\gamma 1$) activator with an EC ₅₀ value of 1.1 μ M. AMPK activator 9 has the potential for the research of type 2 diabetes ^[1] .
IC ₅₀ & Target	AMPK $\alpha 2\beta 1\gamma 1$ 1.1 μ M (EC50)

REFERENCES

[1]. Nan Fajun, et al. One class of pyrazolone compounds and use thereof. WO2016008404A1.

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