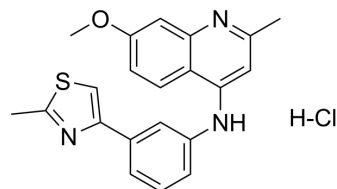


HIF-1 α -IN-2 hydrochloride

Cat. No.:	HY-115903A
Molecular Formula:	C ₂₁ H ₂₀ ClN ₃ OS
Molecular Weight:	397.92
Target:	HIF/HIF Prolyl-Hydroxylase
Pathway:	Metabolic Enzyme/Protease
Storage:	4°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



BIOLOGICAL ACTIVITY

Description

HIF-1 α -IN-2 hydrochloride is an effective HIF-1 α inhibitor with anticancer potencies (IC₅₀s of 28 nM and 15 nM in MDA-MB-231 and MiaPaCa-2 cells, respectively). HIF-1 α -IN-2 hydrochloride suppresses HIF-1 α expression by blocking transcription and protein translation^[1].

REFERENCES

[1]. Wu YC, et al. Synthesis and evaluation of biarylquinoline derivatives as novel HIF-1 α inhibitors. *Bioorg Chem.* 2022;121:105681.

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