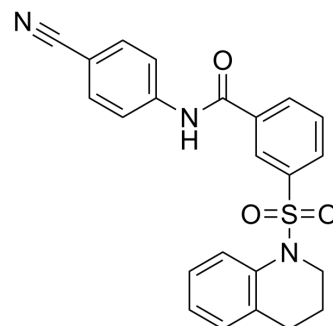


GA32

Cat. No.:	HY-163340
CAS No.:	1386811-71-7
Molecular Formula:	C ₂₃ H ₁₉ N ₃ O ₃ S
Molecular Weight:	417.48
Target:	Glucocorticoid Receptor; Androgen Receptor
Pathway:	Immunology/Inflammation; Vitamin D Related/Nuclear Receptor
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

GA32 (compound 58r) is potent androgen receptor (AR)/glucocorticoid receptor (GR) dual inhibitor with IC₅₀ values of 0.13 μM and 0.83 μM for AR and GR, respectively. GA32 inhibits the proliferation of Enzalutamide (HY-70002) resistance castration-resistant prostate cancer both in vitro and in vivo^[1].

REFERENCES

[1]. Li C, et al. Design and Synthesis of Dual-Target Inhibitors Targeting Androgen Receptors and Glucocorticoid Receptors to Overcome Antiandrogen Resistance in Castration-Resistant Prostate Cancer. *J Med Chem.* 2024 Feb 22.

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