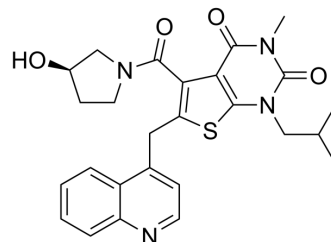


AR-C141990

Cat. No.:	HY-119996
CAS No.:	873327-59-4
Molecular Formula:	C ₂₆ H ₂₈ N ₄ O ₄ S
Molecular Weight:	492.59
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

AR-C141990 (Compound 30) is a potent blocker of the monocarboxylate transporter MCT1 with a K_i of 4.8 nM. AR-C141990 (Compound 30) inhibits CYP3A4 and CYP2C9 with IC_{50} values of 16 μ M^[1].

CUSTOMER VALIDATION

- Cell Death Differ. 2023 Aug 15.

See more customer validations on www.MedChemExpress.com

REFERENCES

[1]. Guile SD, et al. Potent blockers of the monocarboxylate transporter MCT1: novel immunomodulatory compounds. *Bioorg Med Chem Lett*. 2006 Apr 15;16(8):2260-5.

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