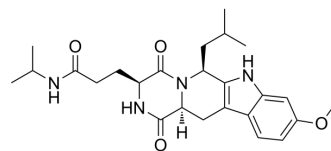


ABCG2-IN-2

Cat. No.:	HY-155653
CAS No.:	2559759-59-8
Molecular Formula:	C ₂₅ H ₃₄ N ₄ O ₄
Molecular Weight:	454.56
Target:	BCRP
Pathway:	Membrane Transporter/Ion Channel
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

ABCG2-IN-2 is a potent ABCG2 inhibitor with favorable oral pharmacokinetic profiles in mice. ABCG2-IN-2 can be used for the research of tumor multidrug resistance (MDR) and erythropoietic protoporphyria (EPP)^[1].

REFERENCES

[1]. Zhu J, et al. Metabolism-guided development of Ko143 analogs as ABCG2 inhibitors. *Eur J Med Chem.* 2023 Nov 5;259:115666. doi: 10.1016/j.ejmech.2023.115666. Epub 2023 Jul 20.

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