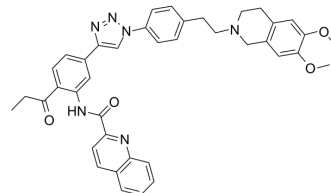


UR-MB108

Cat. No.:	HY-146676
CAS No.:	2412461-98-2
Molecular Formula:	C ₄₀ H ₃₈ N ₆ O ₄
Molecular Weight:	666.77
Target:	BCRP
Pathway:	Membrane Transporter/Ion Channel
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	UR-MB108 (Compound 57) is a potent, selective ABCG2 (BCRP) inhibitor with an IC ₅₀ of 79 nM. UR-MB108 is stable in blood plasma ^[1] .
IC ₅₀ & Target	IC ₅₀ : 79 nM (ABCG2 (BCRP)) ^[1]

REFERENCES

[1]. Frauke Antoni, et al. Tariquidar-related triazoles as potent, selective and stable inhibitors of ABCG2 (BCRP). Eur J Med Chem. 2020 Apr 1;191:112133.

Caution: Product has not been fully validated for medical applications. For research use only.

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