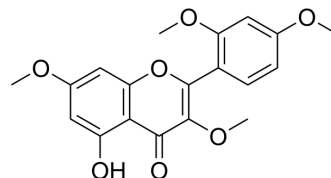


3,7,2',4'-Tetramethoxy-5-hydroxyflavone

Cat. No.:	HY-149469
CAS No.:	19056-75-8
Molecular Formula:	C ₁₉ H ₁₈ O ₇
Molecular Weight:	358.34
Target:	BCRP
Pathway:	Membrane Transporter/Ion Channel
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

BCRP/ABCG2-IN-1 is the inhibitor of breast cancer resistance protein (BCRP/ABCG2), with IC₅₀ of 5.98 μM, that can be used in multidrug resistance of breast cancer^[1].

REFERENCES

[1]. Kapil Juvale, et al. Synthesis and biological evaluation of flavones and benzoflavones as inhibitors of BCRP/ABCG2. Eur J Med Chem. 2013 Sep;67:115-26.

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

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