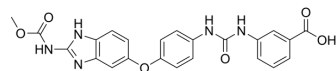


GW701427A

Cat. No.:	HY-160684
CAS No.:	433224-56-7
Molecular Formula:	C ₂₃ H ₁₉ N ₅ O ₆
Molecular Weight:	461.43
Target:	VEGFR
Pathway:	Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

GW701427A is a dual inhibitor of Fluc and VEGFR2 with IC₅₀ of 0.12 μM and 603 nM, respectively. GW701427A acts as a protein kinase inhibitor across ATP-dependent and -independent luciferases with potential implications for Fluc reporter assays^[1].

REFERENCES

[1]. Dranchak P, et al. Profile of the GSK published protein kinase inhibitor set across ATP-dependent and-independent luciferases: implications for reporter-gene assays. PLoS One. 2013;8(3):e57888.

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

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