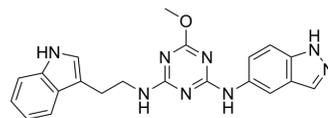


KY-04031

Cat. No.:	HY-124764
CAS No.:	468056-29-3
Molecular Formula:	C ₂₁ H ₂₀ N ₈ O
Molecular Weight:	400.44
Target:	PAK
Pathway:	Cell Cycle/DNA Damage; Cytoskeleton
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

KY-04031 is a potent PAK4 inhibitor with IC₅₀ of 0.79 μM. KY-04031 binds to the ATP-binding pocket of PAK4. KY-04031 blocks tumor cell growth and invasion^[1].

REFERENCES

[1]. Byung Jun Ryu, et al. Discovery and the structural basis of a novel p21-activated kinase 4 inhibitor. *Cancer Lett.* 2014 Jul 10;349(1):45-50.

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

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