



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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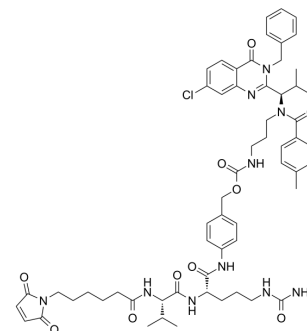
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MC-Val-Cit-PAB-Ispinesib

Cat. No.: HY-160441
CAS No.: 1629737-40-1
Molecular Formula: C₅₉H₇₁ClN₁₀O₁₀
Molecular Weight: 1115.71
Target: Kinesin
Pathway: Cell Cycle/DNA Damage; Cytoskeleton
Storage: -20°C, protect from light, stored under nitrogen
 * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)



SOLVENT & SOLUBILITY

In Vitro

Chloroform : ≥ 100 mg/mL (89.63 mM)
 * " $\geq$ " means soluble, but saturation unknown.

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		0.8963 mL	4.4815 mL	8.9629 mL
	5 mM		0.1793 mL	0.8963 mL	1.7926 mL
	10 mM		0.0896 mL	0.4481 mL	0.8963 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

MC-Val-Cit-PAB-Ispinesib (Compound 509) is a potent inhibitor of Eg5. MC-Val-Cit-PAB-Ispinesib is a click chemistry reagent [1].

REFERENCES

[1]. Paul A. Barsanti, et al. Cell proliferation inhibitors and conjugates thereof. WO2014151030. 2014-09-25

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

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