



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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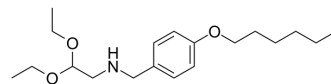
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MP07-66

Cat. No.:	HY-123794
CAS No.:	1938056-90-6
Molecular Formula:	C ₁₉ H ₃₃ NO ₃
Molecular Weight:	323.47
Target:	Phosphatase
Pathway:	Metabolic Enzyme/Protease
Storage:	Pure form -20°C 3 years 4°C 2 years In solvent -80°C 6 months -20°C 1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 250 mg/mL (772.87 mM; Need ultrasonic)

	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	3.0915 mL	15.4574 mL	30.9148 mL
	5 mM	0.6183 mL	3.0915 mL	6.1830 mL
	10 mM	0.3091 mL	1.5457 mL	3.0915 mL

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

BIOLOGICAL ACTIVITY

Description

MP07-66, a FTY720 analogue, is devoid of immunosuppressive effects and shows promising antitumor effects in chronic lymphocytic leukemia by disruption of the SET-PP2A complex leading to PP2A reactivation^[1].

REFERENCES

[1]. Zonta F, et al. Lyn sustains oncogenic signaling in chronic lymphocytic leukemia by strengthening SET-mediated inhibition of PP2A. Blood. 2015;125(24):3747-3755.

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

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