



SZABO SCANDIC

Part of Europa Biosite

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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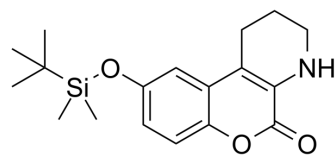
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kb-NB77-78

Cat. No.:	HY-16698
CAS No.:	1350622-33-1
Molecular Formula:	C ₁₈ H ₂₅ NO ₃ Si
Molecular Weight:	331.48
Target:	Others
Pathway:	Others
Storage:	Powder -20°C 3 years 4°C 2 years In solvent -80°C 2 years -20°C 1 year



SOLVENT & SOLUBILITY

In Vitro	DMSO : 25 mg/mL (75.42 mM; Need ultrasonic)					
	Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg
		1 mM		3.0168 mL	15.0839 mL	30.1677 mL
		5 mM		0.6034 mL	3.0168 mL	6.0335 mL
		10 mM		0.3017 mL	1.5084 mL	3.0168 mL
Please refer to the solubility information to select the appropriate solvent.						
In Vivo	1. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (7.54 mM); Clear solution					

BIOLOGICAL ACTIVITY

Description	kb-NB77-78 is an analogue of CID797718, but shows no PKD inhibitory activity ^[1] .
In Vitro	kb-NB77-78 is an analogue of CID797718, but shows no PKD inhibitory activity. MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. George KM, et al. Design, Synthesis, and Biological Evaluation of PKD Inhibitors. *Pharmaceutics*. 2011;3(2):186-228.

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

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