



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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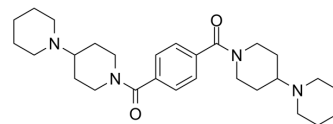
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UNC1079

Cat. No.:	HY-18373
CAS No.:	1418741-86-2
Molecular Formula:	C ₂₈ H ₄₂ N ₄ O ₂
Molecular Weight:	466.66
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 : 2.22 mg/mL (4.76 mM; ultrasonic and warming and heat to 60°C)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		2.1429 mL	10.7144 mL	21.4289 mL
	5 mM		---	---	---
	10 mM		---	---	---

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

BIOLOGICAL ACTIVITY

Description

UNC1079 is the piperidine analog of UNC1021, as a structurally similar but significantly less potent inhibitor for use as a negative control in cellular studies. Target: L3MBTL3 The low anticipated affinity of UNC1079 was confirmed, as it demonstrated an activity versus L3MBTL3 of > 10 μM by AlphaScreen, which is >1000-fold weaker than UNC1215. UNC1079 also displays weak binding by ITC.

REFERENCES

[1]. James LI, et al. Discovery of a chemical probe for the L3MBTL3 methyllysine reader domain. Nat Chem Biol. 2013 Mar;9(3):184-91.

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

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