



SZABO SCANDIC

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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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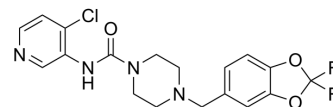
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JNJ-42165279

Cat. No.:	HY-19636
CAS No.:	1346528-50-4
Molecular Formula:	C ₁₈ H ₁₇ ClF ₂ N ₄ O ₃
Molecular Weight:	410.8
Target:	FAAH; Autophagy
Pathway:	Metabolic Enzyme/Protease; Neuronal Signaling; Autophagy
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 : ≥ 100 mg/mL (243.43 mM)

* "≥" means soluble, but saturation unknown.

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		2.4343 mL	12.1714 mL	24.3427 mL
	5 mM		0.4869 mL	2.4343 mL	4.8685 mL
	10 mM		0.2434 mL	1.2171 mL	2.4343 mL

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

In Vivo

- Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline
Solubility: ≥ 3 mg/mL (7.30 mM); Clear solution
- Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline)
Solubility: ≥ 3 mg/mL (7.30 mM); Clear solution
- Add each solvent one by one: 10% DMSO >> 90% corn oil
Solubility: ≥ 3 mg/mL (7.30 mM); Clear solution

BIOLOGICAL ACTIVITY

Description

JNJ-42165279 is a FAAH inhibitor that inhibits hFAAH and rFAAH with IC₅₀ of 70±8 nM and 313 ± 28 nM respectively.

REFERENCES

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

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