



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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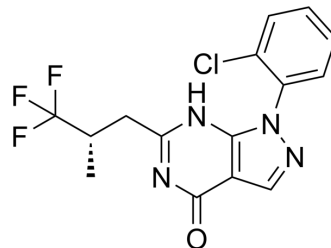
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(S)-BAY 73-6691

Cat. No.:	HY-104028B		
CAS No.:	794568-91-5		
Molecular Formula:	C ₁₅ H ₁₂ ClF ₃ N ₄ O		
Molecular Weight:	356.73		
Target:	Others		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (280.32 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	2.8032 mL	14.0162 mL	28.0324 mL
5 mM	0.5606 mL	2.8032 mL	5.6065 mL
10 mM	0.2803 mL	1.4016 mL	2.8032 mL

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

BIOLOGICAL ACTIVITY

Description

(S)-BAY 73-6691 is the isomer of BAY 73-6691 (HY-104028), and can be used as an experimental control. BAY 73-6691 ((R)-BAY 73-6691) is a potent, brain penetrant, and selective PDE9A inhibitor^[1].

REFERENCES

[1]. Li J, et al. Protective effects of BAY 73-6691, a selective inhibitor of phosphodiesterase 9, on amyloid- β peptides-induced oxidative stress in in-vivo and in-vitro models of Alzheimer's disease. Brain Res. 2016 Jul 1;1642:327-335.

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

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