



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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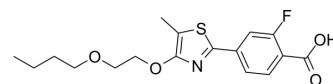
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AC-261066

Cat. No.:	HY-108532		
CAS No.:	870773-76-5		
Molecular Formula:	C ₁₇ H ₂₀ FNO ₄ S		
Molecular Weight:	353.41		
Target:	RAR/RXR		
Pathway:	Metabolic Enzyme/Protease		
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 : 50 mg/mL (141.48 mM; ultrasonic and warming and heat to 80°C)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		2.8296 mL	14.1479 mL	28.2957 mL
	5 mM		0.5659 mL	2.8296 mL	5.6591 mL
	10 mM		0.2830 mL	1.4148 mL	2.8296 mL

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

BIOLOGICAL ACTIVITY

Description	AC-261066 is a potent, orally available and isoform-selective retinoic acid beta2 (RARbeta2) receptor agonist, with a pEC ₅₀ of 8.0 ^[1] .
IC ₅₀ & Target	RARβ2 8.0 (pEC50)
In Vitro	AC-261066 exhibits good oral bioavailability in rats (F oral = 52%) ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Lund BW, et al. Discovery of a potent, orally available, and isoform-selective retinoic acid beta2 receptor agonist. J Med Chem. 2005 Dec 1;48(24):7517-9.

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

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