



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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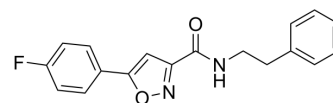
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CFTR corrector 17

Cat. No.:	HY-W984122
CAS No.:	912790-04-6
Molecular Formula:	C ₁₈ H ₁₅ FN ₂ O ₂
Molecular Weight:	310.32
Target:	CFTR
Pathway:	Membrane Transporter/Ion Channel
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 : 33.33 mg/mL (107.41 mM; Need ultrasonic)

	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	3.2225 mL	16.1124 mL	32.2248 mL
	5 mM	0.6445 mL	3.2225 mL	6.4450 mL
	10 mM	0.3222 mL	1.6112 mL	3.2225 mL

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

BIOLOGICAL ACTIVITY

Description

CFTR corrector 17 (example 17) is a cystic fibrosis transmembrane conductance regulator (CFTR) modulator. CFTR corrector 17 can be used for the study of CFTR-mediated diseases^[1].

REFERENCES

[1]. Bridget M. COLE, et al. Isoxazole compounds and methods for the treatment of cystic fibrosis. WO2016054560A1.

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

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