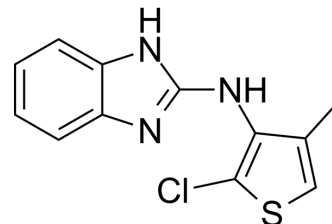


NHE3-IN-1

Cat. No.:	HY-100325
CAS No.:	632355-68-1
Molecular Formula:	C ₁₂ H ₁₀ ClN ₃ S
Molecular Weight:	263.75
Target:	Na ⁺ /H ⁺ Exchanger (NHE)
Pathway:	Membrane Transporter/Ion Channel
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 125 mg/mL (473.93 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
	1 mM	3.7915 mL	18.9573 mL	37.9147 mL
	5 mM	0.7583 mL	3.7915 mL	7.5829 mL
	10 mM	0.3791 mL	1.8957 mL	3.7915 mL

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

BIOLOGICAL ACTIVITY

Description

NHE3-IN-1 is a sodium/proton exchanger type 3 (NHE-3) inhibitor extracted from patent WO 2011019784 A1.

REFERENCES

[1]. WO2011019784A1

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

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