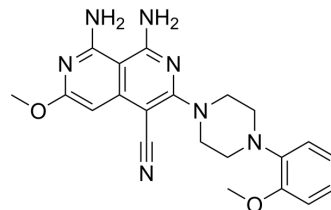


Rac1-IN-3

Cat. No.:	HY-156668		
CAS No.:	380470-06-4		
Molecular Formula:	C ₂₁ H ₂₃ N ₇ O ₂		
Molecular Weight:	405.45		
Target:	Ras		
Pathway:	GPCR/G Protein		
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 : 125 mg/mL (308.30 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	2.4664 mL	12.3320 mL	24.6640 mL
5 mM	0.4933 mL	2.4664 mL	4.9328 mL
10 mM	0.2466 mL	1.2332 mL	2.4664 mL

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

BIOLOGICAL ACTIVITY

Description

Rac1-IN-3 (Compound 2) is a Rac1 inhibitor with an IC₅₀ of 46.1 μM^[1].

IC₅₀ & Target

IC₅₀: 46.1 μM (Rac1)^[1]

REFERENCES

[1]. Ferri N, et al. Virtual screening approach for the identification of new Rac1 inhibitors. J Med Chem. 2009 Jul 23;52(14):4087-90.

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

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