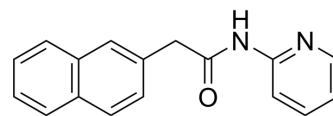


hRIO2 kinase ligand-1

Cat. No.:	HY-156793		
CAS No.:	923841-73-0		
Molecular Formula:	C ₁₇ H ₁₄ N ₂ O		
Molecular Weight:	262.31		
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 (381.23 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
1 mM		3.8123 mL	19.0614 mL	38.1228 mL
5 mM		0.7625 mL	3.8123 mL	7.6246 mL
10 mM		0.3812 mL	1.9061 mL	3.8123 mL

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

BIOLOGICAL ACTIVITY

Description

hRIO2 kinase ligand-1 (com 9) is a ligand of hRIO2 kinase, with a K_d value of 520 nM^[1].

REFERENCES

[1]. Varin T, et al. Discovery of selective RIO2 kinase small molecule ligand. *Biochim Biophys Acta*. 2015 Oct;1854(10 Pt B):1630-6.

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

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