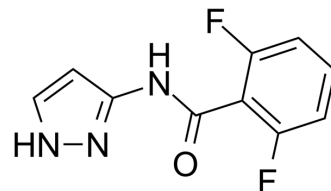


CRAC intermediate 1

Cat. No.:	HY-20587		
CAS No.:	1249343-86-9		
Molecular Formula:	C ₁₀ H ₇ F ₂ N ₃ O		
Molecular Weight:	223.18		
Target:	CRAC Channel		
Pathway:	Membrane Transporter/Ion Channel		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year



SOLVENT & SOLUBILITY

In Vitro

DMSO : ≥ 50 mg/mL (224.03 mM)

* "≥" means soluble, but saturation unknown.

Preparing Stock Solutions	Solvent	Mass	1 mg	5 mg	10 mg
	Concentration				
	1 mM		4.4807 mL	22.4034 mL	44.8069 mL
	5 mM		0.8961 mL	4.4807 mL	8.9614 mL
	10 mM		0.4481 mL	2.2403 mL	4.4807 mL

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

BIOLOGICAL ACTIVITY

Description

CRAC intermediate 1 is a key intermediate in the chemical synthesis of a series of CRAC channel inhibitors, detailed information can be found in Patent WO 2010122089 A1, intermediate 9.

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

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