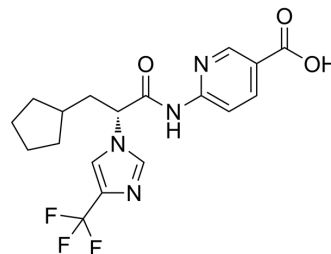


(R)-PF-04991532

Cat. No.:	HY-100181B		
Molecular Formula:	C ₁₈ H ₁₉ F ₃ N ₄ O ₃		
Molecular Weight:	396.36		
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 (252.30 mM; Need ultrasonic)

Concentration	Solvent	Mass	1 mg	5 mg	10 mg
			Concentration	Concentration	Concentration
1 mM			2.5230 mL	12.6148 mL	25.2296 mL
5 mM			0.5046 mL	2.5230 mL	5.0459 mL
10 mM			0.2523 mL	1.2615 mL	2.5230 mL

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

BIOLOGICAL ACTIVITY

Description

(R)-PF-04991532 is the R-enantiomer of [PF-04991532](#) (HY-100181). PF-04991532 is a potent, hepatoselective glucokinase activator.

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

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