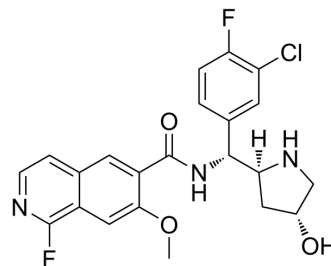


(R)-DS89002333

Cat. No.:	HY-150072B
Molecular Formula:	C ₂₂ H ₂₀ ClF ₂ N ₃ O ₃
Molecular Weight:	447.86
Target:	Others
Pathway:	Others
Storage:	4°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



SOLVENT & SOLUBILITY

In Vivo

1. Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline
Solubility: ≥ 3.25 mg/mL (7.26 mM); Clear solution

BIOLOGICAL ACTIVITY

Description

(R)-DS89002333 is the enantiomer of DS89002333 (HY-150072). DS89002333 is an orally active and potent PRKACA inhibitor, with an IC₅₀ of 0.3 nM^[1].

REFERENCES

[1]. Toyota A, et al. ovel protein kinase cAMP-Activated Catalytic Subunit Alpha (PRKACA) inhibitor shows anti-tumor activity in a fibrolamellar hepatocellular carcinoma model. *Biochem Biophys Res Commun.* 2022 Sep 17;621:157-161.

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

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