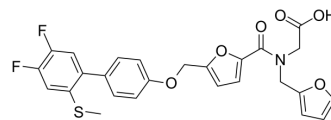


AJS1669 free acid

Cat. No.:	HY-120872		
CAS No.:	1853130-05-8		
Molecular Formula:	C ₂₆ H ₂₁ F ₂ NO ₆ S		
Molecular Weight:	513.51		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vivo

- Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline
Solubility: ≥ 2.08 mg/mL (4.05 mM); Clear solution
- Add each solvent one by one: 10% DMSO >> 90% corn oil
Solubility: ≥ 2.08 mg/mL (4.05 mM); Clear solution

BIOLOGICAL ACTIVITY

Description

AJS1669 free acid is a potent and orally available glycogen synthase (GS) activator. AJS1669 improves glucose metabolism and reduces body fat mass in mice^[1].

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

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