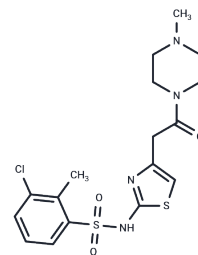


BVT 2733

Chemical Properties

CAS No. : 376640-41-4
Formula: C₁₇H₂₁ClN₄O₃S₂
Molecular Weight: 428.96
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	BVT 2733 is a new, non-steroidal, isoform-specific inhibitor of 11 β -HSD1.
Targets(IC50)	Dehydrogenase

Solubility Information

Solubility	DMSO: 60 mg/mL (139.87 mM), Sonication is recommended. (< 1 mg/mL refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3312 mL	11.6561 mL	23.3122 mL
5 mM	0.4662 mL	2.3312 mL	4.6624 mL
10 mM	0.2331 mL	1.1656 mL	2.3312 mL
50 mM	0.0466 mL	0.2331 mL	0.4662 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

Alberts P, et al. Diabetologia. 2002 Nov;45(11):1528-32.

Qia W, Liub Y, Liuc P, et al. 11 β -hydroxysteroid dehydrogenase type 1 selective inhibitor alleviates insulin resistance and non-alcoholic fatty liver disease in db/db mice. Scienceasia. 2024

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 36 Washington Street, Wellesley Hills, MA 02481