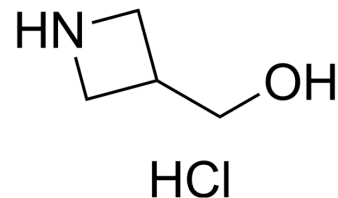


3-Azetidinemethanol hydrochloride

Cat. No.:	HY-21336
CAS No.:	928038-44-2
Molecular Formula:	C ₄ H ₁₀ ClNO
Molecular Weight:	123.58
Target:	SHP2
Pathway:	Protein Tyrosine Kinase/RTK
Storage:	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



SOLVENT & SOLUBILITY

In Vitro	DMSO : 100 mg/mL (809.19 mM; Need ultrasonic)				
		Solvent Concentration	Mass 1 mg	5 mg	10 mg
	Preparing Stock Solutions	1 mM	8.0919 mL	40.4596 mL	80.9192 mL
		5 mM	1.6184 mL	8.0919 mL	16.1838 mL
		10 mM	0.8092 mL	4.0460 mL	8.0919 mL
Please refer to the solubility information to select the appropriate solvent.					
In Vivo	1. Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 2.5 mg/mL (20.23 mM); Clear solution 2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (20.23 mM); Clear solution 3. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (20.23 mM); Clear solution				

BIOLOGICAL ACTIVITY

Description	3-Azetidinemethanol hydrochloride, a medical intermediate, can be used in the synthesis of SHP2 inhibitor ^[1] .
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REFERENCES

[1]. Yi L, et al. Substituted pyrazine compound, pharmaceutical composition comprising same, and use thereof. WO2021259077A1.

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

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