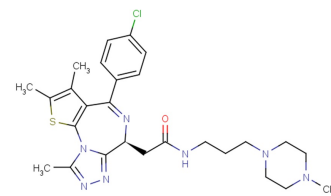


(S)-JQ-35

Chemical Properties

CAS No.: 1349719-98-7
Formula: C₂₇H₃₄ClN₇OS
Molecular Weight: 540.12
Appearance: N/A
Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).

**Biological Description**

Description	(S)-JQ-35 (TEN-010) is an inhibitor of the Bromodomain and Extra-Terminal (BET) family bromodomain-containing proteins. It has a potential antineoplastic activity.
Targets(IC ₅₀)	Others: None

Solubility Information

Solubility	DMSO: 85 mg/mL (157.37 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.851 mL	9.257 mL	18.514 mL
5 mM	0.37 mL	1.851 mL	3.703 mL
10 mM	0.185 mL	0.926 mL	1.851 mL
50 mM	0.037 mL	0.185 mL	0.37 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

1. WO2011143669A2.

Inhibitors · Natural Compounds · Compound Libraries

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