

CI 1020

Chemical Properties

CAS No.:	162256-50-0
Formula:	C ₂₈ H ₂₆ O ₉
Molecular Weight:	506.5
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description	endothelin-A receptor (ETA) antagonist
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Solubility Information

Solubility	DMSO: <25.32mg/ml (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.974 mL	9.872 mL	19.743 mL
5 mM	0.395 mL	1.974 mL	3.949 mL
10 mM	0.197 mL	0.987 mL	1.974 mL
50 mM	0.039 mL	0.197 mL	0.395 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. Wu SC, Li LS, Kopp N, et al. Activity of the Type II JAK2 Inhibitor CHZ868 in B Cell Acute Lymphoblastic Leukemia. *Cancer Cell*, 2015, 28(1): 29-41.
2. Meyer SC, Keller MD, Chiu S, et al. CHZ868, a Type II JAK2 Inhibitor, Reverses Type I JAK Inhibitor Persistence and Demonstrates Efficacy in Myeloproliferative Neoplasms. *Cancer Cell*, 2015, 28(1): 15-28.

Inhibitors · Natural Compounds · Compound Libraries

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