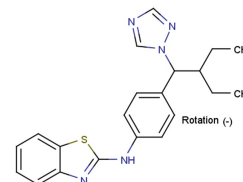


(-)-Talarozole

Chemical Properties

CAS No.:	201410-67-5
Formula:	C ₂₁ H ₂₃ N ₅ S
Molecular Weight:	377.51
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	(-)-Talarozole is a potent retinoic acid metabolism inhibitor.
Targets(IC ₅₀)	retinoic acid: None

Solubility Information

Solubility	DMSO: 72.5 mg/mL (192.05 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.649 mL	13.245 mL	26.489 mL
5 mM	0.53 mL	2.649 mL	5.298 mL
10 mM	0.265 mL	1.324 mL	2.649 mL
50 mM	0.053 mL	0.265 mL	0.53 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

- Marc Gaston Venet, et al. N-[4-(heteroaryl)methyl]phenyl]-heteroarylamines. WO 1997049704 A1.

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