Data Sheet (Cat.No.T13422)

TargetMol

(-)-Talarozole

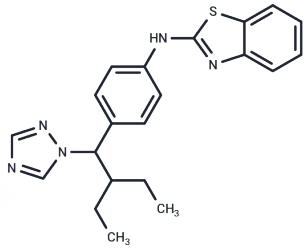
Chemical Properties

CAS No. : 201410-67-5

Formula: C21H23N5S

Molecular Weight: 377.51

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
Actual storage temperature shall be subject to the COA.



Biological Description

Description	(-)-Talarozole [formerly R115866] is a highly effective inhibitor of retinoic acid metabolism.
Targets(IC50)	Others,Retinoid Receptor,Autophagy

Solubility Information

Solubility	DMSO: 72.5 mg/mL (192.05 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6489 mL	13.2447 mL	26.4894 mL
5 mM	0.5298 mL	2.6489 mL	5.2979 mL
10 mM	0.2649 mL	1.3245 mL	2.6489 mL
50 mM	0.053 mL	0.2649 mL	0.5298 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

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

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