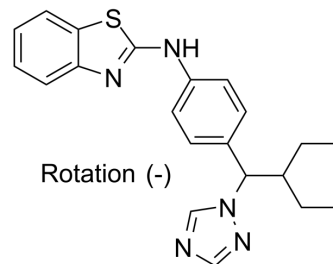


(-)-Talarozole

Cat. No.:	HY-14802D		
CAS No.:	201410-67-5		
Molecular Formula:	C ₂₁ H ₂₃ N ₅ S		
Molecular Weight:	377.51		
Target:	RAR/RXR; Autophagy		
Pathway:	Metabolic Enzyme/Protease; Vitamin D Related/Nuclear Receptor; Autophagy		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year



SOLVENT & SOLUBILITY

In Vitro

DMSO : ≥ 72.5 mg/mL (192.05 mM)
 * "≥" means soluble, but saturation unknown.

Preparing Stock Solutions	Solvent		1 mg	5 mg	10 mg
	Concentration	Mass			
	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

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

(-)-Talarozole is a potent inhibitor of retinoic acid metabolism extracted from patent WO 1997049704 A1.

IC₅₀ & Target

retinoic acid^[1]

REFERENCES

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

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

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