

Product Datasheet

VPR-66, ROR gamma T and ROR alpha Inhibitor (ROR gamma T and ROR alpha Inhibitor) NBP2-29335

Unit Size: 1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NBP2-29335

VPR-66, ROR gamma T and ROR alpha Inhibitor (ROR gamma T and ROR alpha Inhibitor)

Product Information	
Unit Size	1 mg
Concentration	Lyoph
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Reconstitution Instructions	Please contact technical support for detailed reconstitution instructions.
Buffer	Crystalline, off-white solid; MW = 287.4

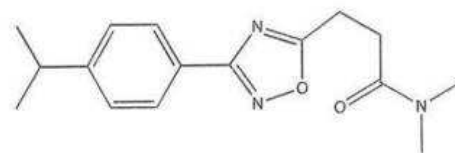
Product Description	
Immunogen	VPR-66, ROR gamma T and ROR alpha Inhibitor (ROR gamma T and ROR alpha Inhibitor)
Inhibitor Family	Th17 and IL17
Inhibitor Target	ROR gamma T and ROR alpha

Product Application Details	
Application Notes	The ROR gamma T inhibitor is readily soluble in DMSO. This inhibitor should be dissolved in DMSO, ethanol, or other similar organic solvents. The solubility in DMSO exceeds 10 mg/ml. The aqueous solubility is greater than 0.5 mg/ml. Previous studies have used 10 mM stock solutions in DMSO. Prepare concentrated intermediate dilutions in DMSO and then add small volumes to buffer or cell culture media to provide the final aqueous working concentrations. It is not recommended to prepare serial dilutions in aqueous media.

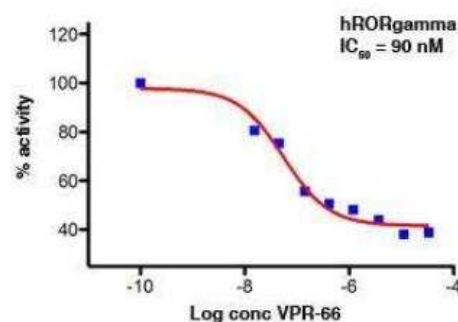


Images

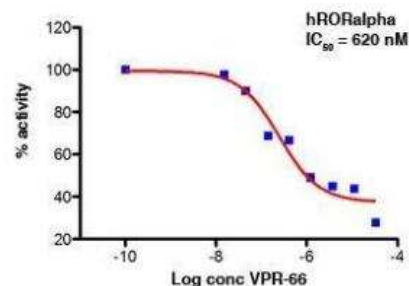
VPR-66, ROR gamma T and ROR alpha Inhibitor (ROR gamma T and ROR alpha Inhibitor) [NBP2-29335] - VPR-66, ROR gamma T and ROR alpha Inhibitor (ROR gamma T and ROR alpha Inhibitor) Chemical structure of the ROR gamma T inhibitor VPR-66: C₁₆H₂₁N₃O₂



VPR-66, ROR gamma T and ROR alpha Inhibitor (ROR gamma T and ROR alpha Inhibitor) [NBP2-29335] - VPR-66, ROR gamma T and ROR alpha Inhibitor (ROR gamma T and ROR alpha Inhibitor) VPR-66 inhibition of transcriptional activity determined in CHO cells transfected with ROR gamma.



VPR-66, ROR gamma T and ROR alpha Inhibitor (ROR gamma T and ROR alpha Inhibitor) [NBP2-29335] - VPR-66, ROR gamma T and ROR alpha Inhibitor (ROR gamma T and ROR alpha Inhibitor) VPR-66 inhibition of transcriptional activity determined in CHO cells transfected with RORa.



Publications

Hsu, AY;Wang, T;Syahirah, R;Liu, S;Li, K;Zhang, W;Wang, J;Cao, Z;Tian, S;Matosevic, S;Staiger, CJ;Wan, J;Deng, Q; Rora Regulates Neutrophil Migration and Activation in Zebrafish Frontiers in immunology [PMID: 35309302]

Dang Y, Ling S, Ma J et al. Bavachalcone Enhances RORalpha Expression, Controls Bmal1 Circadian Transcription, and Depresses Cellular Senescence in Human Endothelial Cells. Evid Based Complement Alternat Med 2015-01-01 [PMID: 26199639] (WB, Human)



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