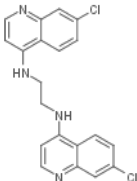


Product Name	: NSC5844	
Synonyms	: NSC5844; NSC-5844; NSC 5844; RE640	
Cat No.	: M17281	
CAS Number	: 140926-75-6	
Molecular Formula	: C ₂₀ H ₁₆ Cl ₂ N ₄	
Formula Weight	: 383.27	
Chemical Name	: N,N'-bis(7-chloroquinolin-4-yl)ethane-1,2-diamine	
Description	NSC5844, also known as RE640, is a bisquinoline compound with C-C chemokine receptor type 1 (CCR1)-agonistic properties.	
Pathway	PI3K/Akt/mTOR signaling	
Target	PI3K	
Receptor	CCR1	
Solubility	—	
SMILES	<chem>c1cc2c(ccnc2cc1Cl)NCCNc1c2ccc(cc2ncc1)Cl</chem>	
Storage	(-20°C)	
Stability	≥ 2 years	
Reference		

1. Zhang H, et al. Biomed PharmacOther. 2008 Feb;62(2):65-9.