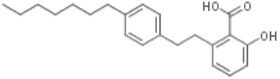


Product Name	: MG149	
Synonyms	: MG149; MG 149; MG-149	
Cat No.	: M17901	
CAS Number	: 1243583-85-8	
Molecular Formula	: C ₂₂ H ₂₈ O ₃	
Formula Weight	: 340.46	
Chemical Name	: 2-[2-(4-heptylphenyl)ethyl]-6-hydroxybenzoic acid	
Description	MG149 is a potent and selective inhibitor of the MYST family (Tip60 and MOZ) of histone acetyltransferase (HAT). MG149 is a novel anacardic acid analog. In addition, it effectively inhibits acetyltransferase activity of HeLa cells nuclear extracts.	
Pathway	: Others	
Target	: Other Targets	
Receptor	: MOF; Tip60	
Solubility	DMSO : ≥ 100 mg/mL 293.72 mM; H ₂ O : < 0.1 mg/mL	
SMILES	<chem>O=C(O)c1cc(O)ccc1CCc2ccc(CCCCCC)cc2</chem>	
Storage	: (-20°C)	
Stability	: ≥ 2 years	
Reference	:	

1. Ghizzoni M, et al. Eur J Med Chem. 2012, 47(1), 337-344.