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产品名称: **GSK-J2**
产品别名: **GSK-J2**

生物活性:				
Description	GSK-J2 is an isomer of GSK-J1 that does not have any specific activity. GSK-J1 is a potent inhibitor of H3K27me3/me2-demethylases JMJD3/KDM6B and UTX/KDM6A.			
In Vitro	GSK-J2 is an isomer of GSK-J1, and shows poor activity towards KDM6A and KDM6B, with IC ₅₀ of > 100 μ M and 49 μ M, respectively[1].			
Solvent&Solubility	In Vitro: DMSO : $\geq$ 42 mg/mL (107.84 mM) * " $\geq$ " means soluble, but saturation unknown.			
	Preparing Stock Solutions	Solvent Concentration Mass	1 mg	5 mg
		1 mM	2.5677 mL	12.8386 mL
		5 mM	0.5135 mL	2.5677 mL
		10 mM	0.2568 mL	1.2839 mL
	*请根据产品在不同溶剂中的溶解度选择合适的溶剂配制储备液; 一旦配成溶液, 请分装保存, 避免反复冻融造成的产品失效。 储备液的保存方式和期限: -80°C, 6 months; -20°C, 1 month。 -80°C 储存时, 请在 6 个月内使用, -20°C 储存时, 请在 1 个月内使用。			
References	[1]. Heinemann B, et al. Inhibition of demethylases by GSK-J1/J4. Nature. 2014 Oct 2;514(7520):E1-2.			

源叶生物