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产品名称: **GSK9311**
产品别名: **GSK9311**

生物活性:				
Description	GSK9311 is a potent inhibitor of the BRPF bromodomain with pIC ₅₀ values of 6.0 and 4.3 for BRPF1 and BRPF2, respectively.			
IC ₅₀ & Target	IC ₅₀ : 6.0 (BRPF1), 4.3 (BRPF2) ^[1]			
In Vitro	GSK6853 is a potent (300 pM), soluble, cell active (20 nM), and highly selective inhibitor of the BRPF1 bromodomain, and demonstrates properties suitable for cellular and <i>in vivo</i> studies. GSK6853 is a less active analogue of GSK6853 in which the 5-amide is alkylated ^[1] .			
Solvent&Solubility	In Vitro: DMSO : ≥ 30 mg/mL (68.57 mM) * "≥" means soluble, but saturation unknown.			
	<div>Preparing Stock Solutions</div>	<div>Solvent / Mass / Concentration</div>	1 mg	5 mg
		1 mM	2.2856 mL	11.4278 mL
		5 mM	0.4571 mL	2.2856 mL
		10 mM	0.2286 mL	1.1428 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℃, 6 months; -20℃, 1 month。 -80℃ 储存时, 请在 6 个月内使用, -20℃ 储存时, 请在 1 个月内使用。			
References	[1]. Bamborough P, et al. GSK6853, a Chemical Probe for Inhibition of the BRPF1 Bromodomain. ACS Med Chem Lett. 2016 May 9;7(6):552-7.			

源叶生物