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产品名称: **BIBF 1202**
产品别名: **BIBF 1202**

生物活性:				
Description	BIBF 1202 is the carboxylate metabolite of BIBF 1120 which inhibits VEGFR2 kinase with an IC50 of 62 nM.			
IC ₅₀ & Target	IC50: 62 nM (VEGFR2)[1]			
In Vitro	The major metabolic pathway for BIBF 1120 is methyl ester cleavage to BIBF 1202. Subsequently, the free carboxyl group of BIBF 1202 is glucuronidated to 1-O-acylglucuronide[2].			
Solvent&Solubility	In Vitro: DMSO : ≥ 45 mg/mL (85.62 mM) * "≥" means soluble, but saturation unknown.			
	Preparing Stock Solutions	Solvent Mass Concentration	1 mg	5 mg
		1 mM	1.9026 mL	9.5129 mL
		5 mM	0.3805 mL	1.9026 mL
		10 mM	0.1903 mL	0.9513 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]. Hilberg F, et al. BIBF 1120: triple angiokinase inhibitor with sustained receptor blockade and good antitumorefficacy. Cancer Res. 2008 Jun 15;68(12):4774-82. [2]. Stopfer P, et al. Pharmacokinetics and metabolism of BIBF 1120 after oral dosing to healthy male volunteers. Xenobiotica. 2011 Apr;41(4):297-311.			