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产品名称: **GW 284543 hydrochloride**

CAS 号: **179246-08-3**

产品货号: **S89441**

生物活性:	
Description	GW284543 (UNC10225170) hydrochloride 是一个选择性的 MEK5 抑制剂。GW284543 可降低 pERK5, 并下调内源性 MYC 蛋白。
IC50 & Target	MEK5[1]
In Vitro	GW284543 (10 and 20 μ M; 6 h) treatment inhibits MEK5 in a dose-dependent manner and reduces pERK5[1].
	Western Blot Analysis[1]
	Cell Line: MIA PaCa-2 cells
	Concentration: 10 and 20 μ M
	Incubation Time: 6 hours
	Result: Reduced phosphorylation of ERK5, and decreased endogenous MYC protein.
参考文献	[1]. Vaseva AV, et al. KRAS Suppression-Induced Degradation of MYC Is Antagonized by a MEK5-ERK5 Compensatory Mechanism. Cancer Cell. 2018 Nov 12;34(5):807-822.e7.