



上海源叶生物科技有限公司
Shanghai yuanye Bio-Technology Co., Ltd
电话: 021-61312973 传真: 021-55068248
网址: www.shyuanye.com
邮箱: shyysw@sina.com

产品名称: **Dipraglurant**
产品别名: **ADX48621**

生物活性:				
Description	Dipraglurant (ADX 48621) is a mGluR5 antagonists with IC50 of 0.021 μ M. IC50 Value: 0.021 μ M [1] Target: mGluR Dipraglurant (ADX-48621) from Addex Therapeutics showed in vivo activity in different anxiety models in rat50 and is currently in phase II for the treatment of dyskinesia in Parkinson's disease.			
Solvent&Solubility	In Vitro: DMSO : $\geq$ 40 mg/mL (150.78 mM) * "≥" means soluble, but saturation unknown.			
	Preparing Stock Solutions	Solvent / Mass Concentration	1 mg	5 mg
		1 mM	3.7695 mL	18.8473 mL
		5 mM	0.7539 mL	3.7695 mL
		10 mM	0.3769 mL	1.8847 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]. The Synthesis and Use of Certain Pyridine Derivatives as Modulators of the G-protein Coupled Receptors mGlu5 and P2Y12			

源叶生物