



上海源叶生物科技有限公司
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产品名称: **E3 ligase Ligand 4**

产品别名: **Thalidomide fluoride; Cereblon ligand 4; E3 ligase Ligand 4**

生物活性:					
Description	Thalidomide fluoride (Cereblon ligand 4) is the Thalidomide-based Cereblon ligand used in the recruitment of CRBN protein. Thalidomide fluoride (Cereblon ligand 4) can be connected to the ligand for IRAK4 protein by a linker to form PROTAC IRAK4 degrader-1 (HY-129966)[1].				
Solvent&Solubility	In Vitro: DMSO : 200 mg/mL (724.06 mM; Need ultrasonic and warming)				
	Solvent Mass Concentration	1 mg	5 mg	10 mg	
		1 mM	3.6203 mL	18.1015 mL	36.2030 mL
		5 mM	0.7241 mL	3.6203 mL	7.2406 mL
		10 mM	0.3620 mL	1.8102 mL	3.6203 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 (stored under nitrogen)。-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]. Nello Mainolfi, et al. Irak degraders and uses thereof. US20190192668A1.				

源叶生物