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产品名称: DiZPK

产品别名: DiZPK

生物活性:				
Description	DiZPK is a photocrosslinker for identifying direct protein-protein interactions in living prokaryotic and eukaryotic cells.			
In Vitro	DiZPK is a structural analog of pyrrolysine (Pyl), acting as a photocrosslinker for identifying direct protein-protein interactions in living prokaryotic and eukaryotic cells[1].			
Solvent&Solubility	In Vitro: H₂O : 5.2 mg/mL (18.22 mM; ultrasonic and adjust pH to 7 with NaOH) DMSO : < 1 mg/mL (insoluble or slightly soluble)			
	Preparing Stock Solutions	Solvent	Mass	
		Concentration	1 mg	5 mg
				10 mg
		1 mM	3.5046 mL	17.5230 mL
		5 mM	0.7009 mL	3.5046 mL
		10 mM	0.3505 mL	1.7523 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]. Zhang M, et al. A genetically incorporated crosslinker reveals chaperone cooperation in acid resistance. Nat Chem Biol. 2011 Sep 4;7(10):671-7.			