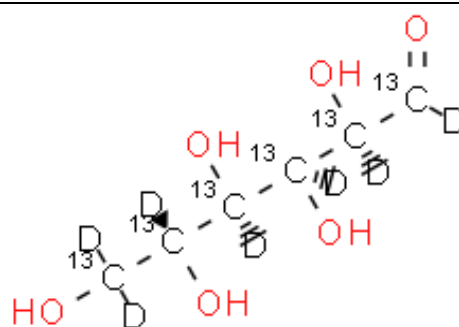


Product Data Sheet

Cas No.:	201417-01-8	Cat. No:	PL14524
Product Name:	D-Glucose-13C6,d7		
Product synonym:	D-葡萄糖-13C6,1,2,3,4,5,6-d7;UL-2H7]葡萄糖		
Chemical name:	D-Glucose-13C6,d7		
MF:	C6H5D7O6	FW:	193.15500
Purity:	≥98%	Batch No.:	-
Storage:			
Structural formula:			
λmax:	-	Formulation:	-
Solubility :			
SMILES :	[13C]([2H])(=O)[13C@@]([2H])([13C@]([2H])([13C@@]([2H])([13C@@]([2H])([13C]([2H])([2H])O)O)O)O)O		
InChI Code:	-		
InChI Key:			
WARNING This product is not for human or veterinary use.			

Product Description

D-Glucose-¹³C₆,d₇ 是 ¹³C 标记的 D-Glucose。

生物活性	D-Glucose-C 6 , d 7 is the deuterium and C labeled D-Glucose[1].
体外研究(In Vitro)	Stable heavy isotopes of hydrogen, carbon, and other elements have been incorporated into drug molecules, largely as tracers for quantitation during the drug development process. Deuteration has gained attention because of its potential to affect the pharmacokinetic and metabolic profiles of drugs. has not independently confirmed the accuracy of these methods. They are for reference only.
包装储存	Powder -20°C 3 years; 4°C 2 years
溶解度数据	In Vitro: H ₂ O : 250 mg/mL (1294.33 mM; Need ultrasonic)配制储备液