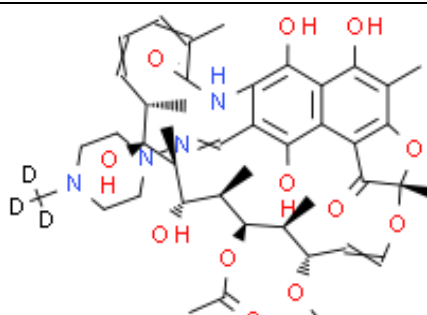


Product Data Sheet

Cas No.:	1262052-36-7	Cat. No:	PL05307
Product Name:	Rifampicin-d3		
Product synonym:	Rifampicin-d3		
Chemical name:	Rifampicin-d3		
MF:	C43H58N4O12	FW:	825.958717823029
Purity:	-	Batch No.:	-
Storage:			
Structural formula:			
λmax:	-	Formulation:	-
Solubility :			
SMILES :	O(C(C)=O)[C@@H]1[C@@H](C)[C@H](C=CO[C@]2(C)C(C3C4C(=C(C=NN5CCN(C([2H]))([2H])([2H])CC5)C(=C(C=4C(=C(C)C=3O2)O)O)NC(C(C)=CC=C[C@H](C)[C@@H]([C@@H](C)[C@H]([C@H]1C)O)O)=O)O)OC		
InChI Code:	-		
InChI Key:			
WARNING This product is not for human or veterinary use.			

Product Description

Rifampicin-d₃ 是 Rifampicin 的氘代物。Rifampicin 是一种有效的广谱抗生素，可抵抗细菌病原体。Rifampicin 具有抗流感病毒活性。

生物活性	Rifampicin-d 3 is the deuterium labeled Rifampicin. Rifampicin is a potent and broad spectrum antibiotic against bacterial pathogens. Rifampicin has anti-influenza virus activities[1][2].
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	Please store the product under the recommended conditions in the Certificate of Analysis.