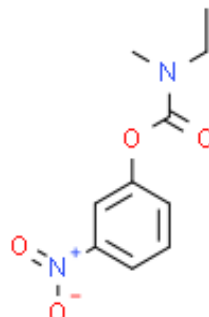


Product Data Sheet

Cas No.:	1346242-31-6	Cat. No:	PL03374
Product Name:	Rivastigmine carbamate impurity		
Product synonym:	3-硝基苯基 乙基(甲基)氨基甲酸酯;利斯明氨基甲酸酯杂质;卡巴拉汀杂质Rivastigmine Carbamate Impurity		
Chemical name:	Rivastigmine carbamate impurity		
MF:	C10H12N2O4	FW:	224.21328
Purity:	≥99%	Batch No.:	-
Storage:			
Structural formula:			
λmax:	-	Formulation:	-
Solubility :			
SMILES :	C(N(C)C(=O)OC1C=CC=C([N+])([O-])=O)C=1)C		
InChI Code:	-		
InChI Key:			
WARNING This product is not for human or veterinary use.			

Product Description

Rivastigmine carbamate impurity (3-Nitrophenyl ethyl(methyl)carbamate) 是 Rivastigmine 的杂质。Rivastigmine 是一种具有口服活性的，有效的胆碱酯酶 (ChE) 抑制剂，可抑制丁酰胆碱酯酶 (BChE) 和乙酰胆碱酯酶 (AChE)，IC₅₀ 分别为 0.037 μM 和 4.15 μM。

生物活性	Rivastigmine carbamate impurity (3-Nitrophenyl ethyl(methyl)carbamate) is an impurity of Rivastigmine. Rivastigmine is an orally active and potent cholinesterase (ChE) inhibitor and inhibits butyrylcholinesterase (BChE) and acetylcholinesteras (AChE) with IC 50 s of 0.037 μM, 4.15 μM, respectively.
包装储存	Powder -20°C 3 years; 4°C 2 years
溶解度数据	In Vitro: DMSO : 100 mg/mL (446.01 mM; Need ultrasonic)配制储备液