

Product Data Sheet

Cas No.:		Cat. No:	PL04532
Product Name:	Ribociclib-d6 (hydrochloride)		
Product synonym:	-		
Chemical name:	Ribociclib-d6 (hydrochloride)		
MF:	-	FW:	-
Purity:	≥99%	Batch No.:	-
Storage:			
λmax:	-	Formulation:	-
Solubility :	-		
SMILES :	-		
InChI Code:	-		
InChI Key:	-		
WARNING This product is not for human or veterinary use.			

Product Description

Ribociclib-d₆ (hydrochloride) 是 Ribociclib 的一种氘代化合物。Ribociclib 是一种高度特异性的 CDK4/6 抑制剂，IC₅₀ 值分别为 10 nM 和 39 nM，对 cyclin B/CDK1 复合体的活性低于其 1000 倍。

生物活性	Ribociclib-d 6 (hydrochloride) is a deuterium labeled Ribociclib. Ribociclib is a highly specific CDK4/6 inhibitor with IC50 values of 10 nM and 39 nM, respectively, and is over 1,000-fold less potent against the cyclin B/CDK1 complex[1].
包装储存	4°C, sealed storage, away from moistur In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)
溶解度数据	In Vitro: DMSO : 100 mg/mL (209.63 mM; Need ultrasonic)配制储备液