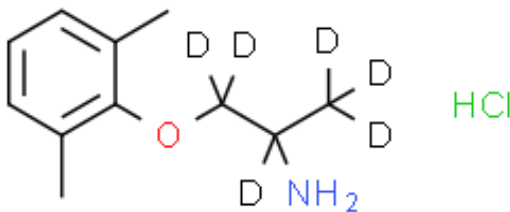


Product Data Sheet

Cas No.:	1329835-60-0	Cat. No:	PL11401
Product Name:	Mexiletine-d6 (hydrochloride)		
Product synonym:	盐酸美西律-d6;美西律-D6;1,1,1,2,3,3-六氘-3-(2,6-二甲基苯氧基)丙烷-2-胺盐酸盐;盐酸美西律 d6 (盐酸盐)		
Chemical name:	Mexiletine-d6 (hydrochloride)		
MF:	C11H11D6NO.HCL	FW:	221.757
Purity:	≥98%	Batch No.:	-
Storage:			
Structural formula:			
λmax:	-	Formulation:	-
Solubility :			
SMILES :	C1(C)C(OC([2H])([2H])C([2H])(C([2H])([2H])[2H])N)=C(C)C=CC=1.Cl		
InChI Code:	-		
InChI Key:			
WARNING This product is not for human or veterinary use.			

Product Description

Mexiletine-d₆ (hydrochloride) 是 Mexiletine hydrochloride (KOE-1173 hydrochloride) 的氘代物。Mexiletine hydrochloride, 一种 Class IB 类抗心律失常化合物, 是钠离子通道 (voltage-gated sodium channel) 阻断剂。

生物活性	Mexiletine-d 6 (hydrochloride) is a deuterium labeled Mexiletine hydrochloride (KOE-1173 hydrochloride). Mexiletine hydrochloride, a Class IB antianhythmic, is a non-selective voltage-gated sodium channel blocker[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 : 50 mg/mL (225.47 mM; Need ultrasonic)配制储备液