

## Product Data Sheet

Cas No.:		Cat. No:	PL05425
Product Name:	Proguanil-d6 hydrochloride		
Product synonym:	-		
Chemical name:	Proguanil-d6 hydrochloride		
MF:	-	FW:	-
Purity:	≥98%	Batch No.:	-
Storage:			
λmax:	-	Formulation:	-
Solubility :			
SMILES :	-		
InChI Code:	-		
InChI Key:			
WARNING This product is not for human or veterinary use.			

## Product Description

Proguanil-d6 hydrochloride 是 Proguanil hydrochloride (HY-B0806A) 的氘代物。Proguanil hydrochloride 是一种抗疟前药，代谢为活性代谢物 Cycloguanil (HY-12784)。Proguanil hydrochloride 是一种二氢叶酸还原酶 (DHFR) 抑制剂。

生物活性	Proguanil-d 6 hydrochloride is the deuterium labeled Proguanil hydrochloride (HY-B0806A). Proguanil hydrochloride, an antimalarial prodrug, is metabolized to the active metabolite Cycloguanil (HY-12784). Proguanil hydrochloride is a dihydrofolate reductase (DHFR) inhibitor.
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	4°C, sealed storage, away from moistur In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)