

Product Data Sheet

Cas No.:	188696-80-2	Cat. No:	PL04345	
Product Name:	Becampanel			
Product synonym:	-			
Chemical name:	Becampanel			
MF:	C10H11N4O7P	FW:	330.19074	
Purity:	-	Batch No.:	-	
Storage:				
Structural formula:				
λmax:	-	Formulation:	-	
Solubility :				
SMILES :	O=C1C(NC2=CC([N+]([O-])=O)=CC(CNCP(O)(O)=O)=C2N1)=O			
InChI Code:	-			
InChl Key:				
WARNING This product is not for human or veterinary use.				

Product Description			
Becampanel (AMP397) 是有效的 AMPA 拮抗剂,也是一种抗癫痫药。			
生物活性	Becampanel (AMP397) is the first competitive AMPA antagonist and an antiepileptic agent.		
体外研究(In Vitro)	Becampanel is negative in a mouse lymphoma tk assay, which includes a 24 h treatment without S9. A weak micronucleus induction in vitro is found at the highest concentrations tested in V79 cells with S9. has not independently confirmed the accuracy of these methods. They are for reference only.		
体内研究(In Vivo)	Becampanel is negative in the following in vivo studies, which includes the maximum tolerated doses of 320 mg/kg in mice and 2000 mg/kg in rats. Becampanel has no genotoxic potential in vivo. has not independently confirmed the accuracy of these methods. They are for reference only.		
包装储存	Powder -20°C 3 years; 4°C 2 years		