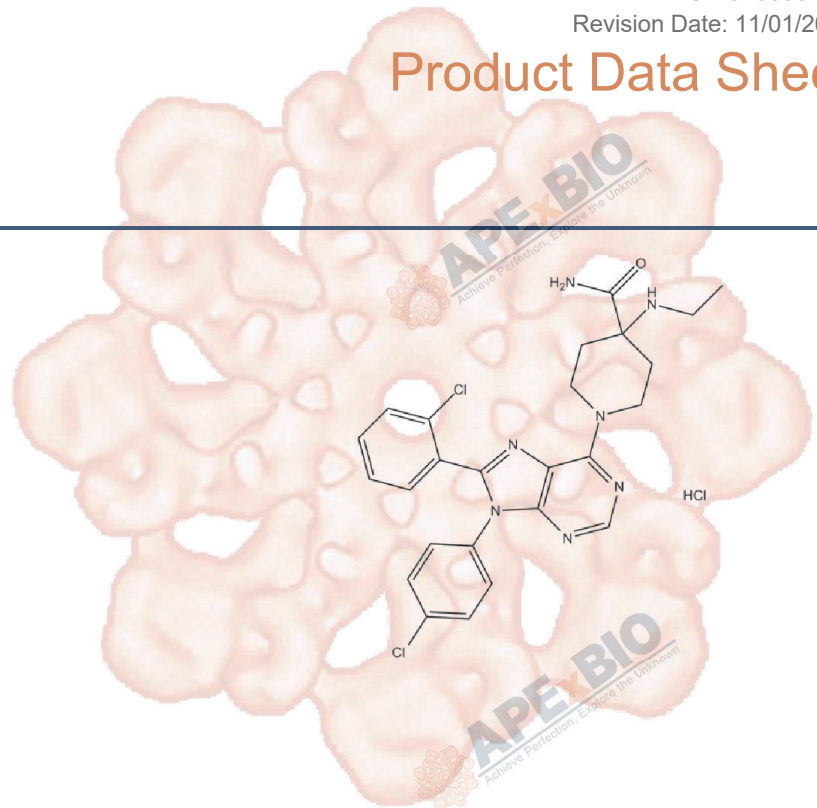


Product Data Sheet

CP-945598 HCl

Cat. No.:	A1435
CAS No.:	686347-12-6
Formula:	C ₂₅ H ₂₅ Cl ₂ N ₇ O·HCl
M.Wt:	546.88
Synonyms:	
Target:	GPCR/G protein
Pathway:	Cannabinoid Receptor
Storage:	Store at -20°C



Solvent & Solubility

≥27.35 mg/mL in DMSO with gentle warming; insoluble in H₂O; insoluble in EtOH

In Vitro	Preparing Stock Solutions	Mass			
		Solvent	1mg	5mg	10mg
			Concentration		
		1 mM	1.8286 mL	9.1428 mL	18.2855 mL
		5 mM	0.3657 mL	1.8286 mL	3.6571 mL
		10 mM	0.1829 mL	0.9143 mL	1.8286 mL

Please refer to the solubility information to select the appropriate solvent

Biological Activity

Shortsummary	CB1 antagonist, selective and high affinity	
IC ₅₀ & Target	0.7 nM (K _i) (CB1), 7.6 μM (K _i) (CB2)	
In Vitro	Cell Viability Assay	
	Preparation method:	
In Vivo	Animal experiment	
	Applications:	

Product Citations

See more customer validations on www.apexbt.com.

References

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APExBIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

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