

Product Name: Lu AE58054 Hydrochloride Revision Date: 01/10/2021



Lu AE58054 Hydrochloride

Cat. No.:	A3561		
CAS No.:	467458-02-2		
Formula:	C20H20CIF5N2O		
M.Wt:	434.83		
Synonyms:	Lu AE 58054 Hydrochloride		
Target:	Neuroscience		
Pathway:	5-HT Receptor		
Storage:	Store at -20°C		
	810		

Solvent & Solubility

	≥21.74 mg/mL in DM	≥21.74 mg/mL in DMSO; ≥3.83 mg/mL in H2O with gentle warming and ultrasonic; ≥51.2 mg/mL in EtOH				
Preparing In Vitro Stock Solutions		Mass Solvent Concentration	1mg	5mg	10mg	
	1 mM	2.2997 mL	11.4987 mL	22.9975 mL		
	310	5 mM	0.4599 mL	2.2997 mL	4.5995 mL	
	PENE	10 mM	0.2300 mL	1.1499 mL	2.2997 mL	

Please refer to the solubility information to select the appropriate solvent.

Biological Activity

Shortsummary	5-HT(6)R antagonist		
IC ₅₀ & Target			
In Vitro	Cell Viability Assay	A CONTRACT OF A CONTRACT.	
	Preparation method:		
In Vivo	Animal experiment		
	Applications:		

Product Citations

See more customer validations on www.apexbt.com.





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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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