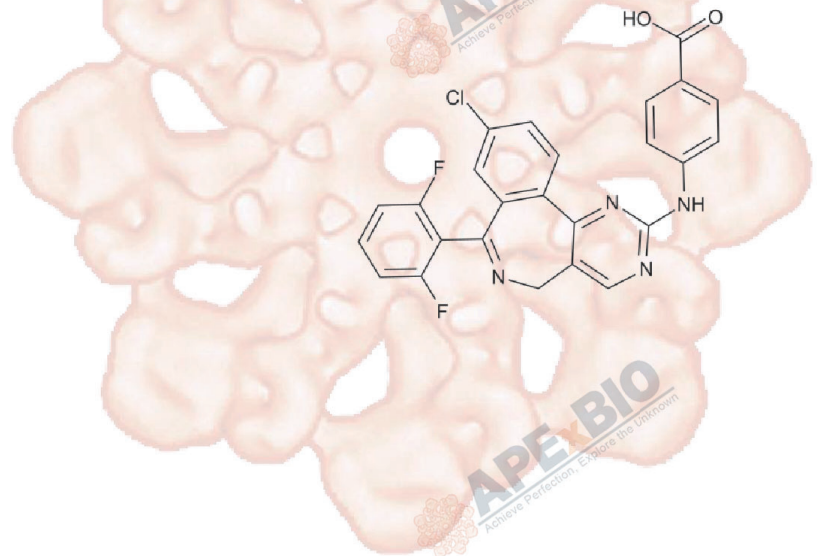


Product Data Sheet

MLN8054

Cat. No.:	A4114
CAS No.:	869363-13-3
Formula:	C ₂₅ H ₁₅ ClF ₂ N ₄ O ₂
M.Wt:	476.86
Synonyms:	
Target:	Chromatin/Epigenetics
Pathway:	Aurora Kinase
Storage:	Store at -20°C



Solvent & Solubility

insoluble in EtOH; insoluble in H₂O; ≥39.05 mg/mL in DMSO

In Vitro	Preparing Stock Solutions	Mass			
		Solvent	1mg	5mg	10mg
			Concentration		
		1 mM	2.0971 mL	10.4853 mL	20.9705 mL
		5 mM	0.4194 mL	2.0971 mL	4.1941 mL
		10 mM	0.2097 mL	1.0485 mL	2.0971 mL

Please refer to the solubility information to select the appropriate solvent

Biological Activity

Shortsummary	Aurora A inhibitor	
IC ₅₀ & Target	4 nM (Aurora A)	
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.

APExBIO Technology

www.apexbt.com

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: info@apexbt.com