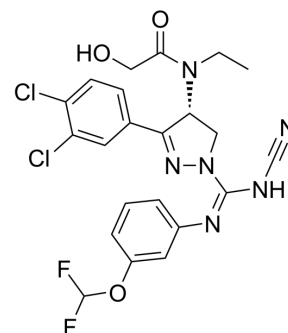


(R)-BAY-598

Cat. No.:	HY-19546A
CAS No.:	1906920-28-2
Molecular Formula:	C ₂₂ H ₂₀ Cl ₂ F ₂ N ₆ O ₃
Molecular Weight:	525.34
Target:	Histone Methyltransferase
Pathway:	Epigenetics
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	(R)-BAY-598 ((R)-4) is a potent inhibitor of protein-lysine methyltransferase SMYD2, with the IC ₅₀ of 1.7 μM ^[1] .
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REFERENCES

[1]. Discovery and Characterization of a Highly Potent and Selective Aminopyrazoline-Based in Vivo Probe (BAY-598) for the Protein Lysine Methyltransferase SMYD2. J Med Chem. 2016 May 26;59(10):4578-600.

Caution: Product has not been fully validated for medical applications. For research use only.

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