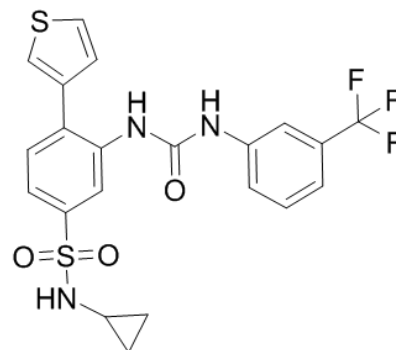


Product Name : AGI-6780
Cat. No. : PC-44670
CAS No. : 1432660-47-3
Molecular Formula : C₂₁H₁₈F₃N₃O₃S₂
Molecular Weight : 481.5111
Target : Isocitrate Dehydrogenase (IDH)
Solubility : DMSO: ≥ 29 mg/mL



Biological Activity

A potent and selective mutant IDH2 R140Q inhibitor with IC₅₀ of 23 nM; shows excellent selectivity against other dehydrogenases; induces differentiation of TF-1 erythroleukemia and primary human acute myelogenous leukemia cells in vitro.

References

- Wang F, et al. Science. 2013 May 3;340(6132):622-6.
Kernysky A, et al. Blood. 2015 Jan 8;125(2):296-303.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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