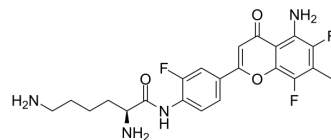


AFP464 free base

Cat. No.:	HY-16031
CAS No.:	468719-52-0
Molecular Formula:	C ₂₂ H ₂₃ F ₃ N ₄ O ₃
Molecular Weight:	448.44
Target:	HIF/HIF Prolyl-Hydroxylase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	AFP464 free base (NSC710464 free base), is an active HIF-1 α inhibitor with an IC ₅₀ of 0.25 μ M, also is a potent aryl hydrocarbon receptor (AhR) activator.
IC ₅₀ & Target	IC ₅₀ 0.25 μ M (HIF-1 α) ^[1]

REFERENCES

[1]. Terzuoli E1, Aminoflavone, a ligand of the aryl hydrocarbon receptor, inhibits HIF-1 α expression in an AhR-independent fashion. Cancer Res. 2010 Sep 1;70(17):6837-48.

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

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