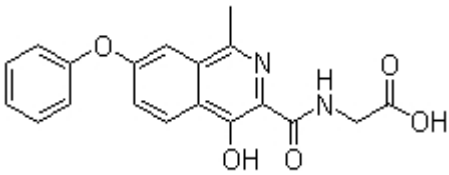


Product Introduction

FG-4592

FG-4592 is an HIF α prolyl hydroxylase inhibitor, stabilizes HIF-2 and induces EPO production. Phase 2/3.

Technical Data:

Molecular Weight (MW):	352.34	
Formula:	C ₁₉ H ₁₆ N ₂ O ₅	
Solubility (25°C)	DMSO 71 mg/mL	
* <1 mg/ml means slightly soluble or insoluble:	Water <1 mg/mL	
	Ethanol <1 mg/mL	
Purity:	>98%	
Storage:	3 years -20°C Powder	
	6 months -80°C in DMSO	
CAS No.:	808118-40-3	

Biological Activity

FG-4592 is an oral inhibitor of hypoxia inducible factor (HIF) prolyl hydroxylase currently in clinical development for the treatment of anemia. FG-4592 stabilizes the activities of HIF, a cytosolic transcription factor, leading to activation of the genes associated with erythropoiesis, including erythropoietin and enzymes involved in iron metabolism. ^[1]

References

Note: Products protected by valid patents are not offered for sale in countries where the sale of such products constitutes a patent infringement and its liability is at buyer's risk. This item is only for R&D purpose not for commercial business in kilos. Buyers should overview the patent issue in their countries.

[1] Seeley, TW, et al. U.S. Pat. Appl. Publ. 2007, US 20070292433 A1 20071220.



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