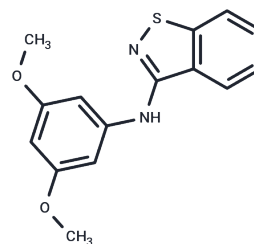


ZG-2033

Chemical Properties

CAS No. : 2685739-28-8
 Formula: C₁₅H₁₄N₂O₂S
 Molecular Weight: 286.35
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
 Actual storage temperature shall be subject to the COA.



Biological Description

Description	ZG-2033 (Compound 26) is an orally active HIF-2 α agonist that exhibits nanomolar activity (EC ₅₀ = 490 nM) in a luciferase reporter assay. It demonstrates an anti-anemic effect and shows synergistic effects with AKB-6548 in anemia, making it useful for the study of renal anemia.
Targets(IC50)	HIF/HIF Prolyl-Hydroxylase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.4922 mL	17.4611 mL	34.9223 mL
5 mM	0.6984 mL	3.4922 mL	6.9845 mL
10 mM	0.3492 mL	1.7461 mL	3.4922 mL
50 mM	0.0698 mL	0.3492 mL	0.6984 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481