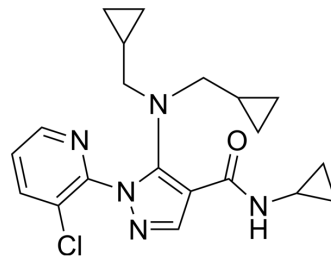


Transketolase-IN-5

Cat. No.:	HY-163310
Molecular Formula:	C ₂₀ H ₂₄ ClN ₅ O
Molecular Weight:	385.89
Target:	Transketolase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Transketolase-IN-5 (compound 6ba) is a transketolase inhibitor. Transketolase-IN-5 shows herbicidal activity for *Amaranthus retroflexus*, *Setaria viridis*, *Digitaria sanguinalis*^[1].

REFERENCES

[1]. Hu S, et al. Design, Synthesis, and Herbicidal Activity of Pyrazole Amide Derivatives as Potential Transketolase Inhibitors. *J Agric Food Chem.* 2024 Feb 21;72(7):3334-3341.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA