

Transketolase-IN-6

Chemical Properties

CAS No. :

Formula: C₂₃H₂₇ClN₆O

Molecular Weight:

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	Transketolase-IN-6 (Compound 6bj) serves as a lead compound for herbicides. It achieves approximately 80% root inhibition in redroot pigweed (<i>Amaranthus retroflexus</i>) and green foxtail (<i>Setaria viridis</i>). Moreover, Transketolase-IN-6 is an effective inhibitor of transketolase (TK).
Targets(IC50)	Transketolase

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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