Product Data Sheet

N-Despropyl macitentan-d₄

Cat. No.: HY-131996S

Molecular Formula: $C_{18}H_{14}D_{4}Br_{2}N_{6}O_{4}S$

Molecular Weight: 578.27

Target: Isotope-Labeled Compounds

Pathway: Others

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

BIOLOGICAL ACTIVITY

Description	N-Despropyl macitentan-d₄ is the deuterium-labeled N-Despropyl macitentan (HY-131996).
In Vitro	Stable heavy isotopes of hydrogen, carbon, and other elements have been incorporated into drug molecules, largely as tracers for quantitation during the drug development process. Deuteration has gained attention because of its potential to
	affect the pharmacokinetic and metabolic profiles of drugs ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

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

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