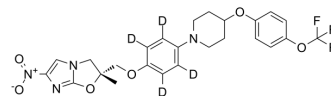


## Delamanid D4

Cat. No.:	HY-10846S
Molecular Formula:	C <sub>25</sub> H <sub>21</sub> D <sub>4</sub> F <sub>3</sub> N <sub>4</sub> O <sub>6</sub>
Molecular Weight:	538.51
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Delamanid D4 is the deuterium labeled Delamanid. Delamanid, a newer mycobacterial cell wall synthesis inhibitor, inhibits the synthesis of mucolic acids<sup>[1]</sup>.

### REFERENCES

[1]. Sotgiu G et al. Delamanid (OPC-67683) for treatment of multi-drug-resistant tuberculosis. *Expert Rev Anti Infect Ther.* 2015 Mar;13(3):305-15.

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

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