

## Bedaquiline impurity 2-D6

## Chemical Properties

CAS No. :

Formula:

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	Bedaquiline impurity 2-D6 is a deuterated form of Bedaquiline. Bedaquiline (TMC207) is a diarylquinoline active compound that inhibits Mycobacterium tuberculosis (Mtb) F1FO-ATP synthase by targeting both the c-subunit and $\epsilon$ -subunit simultaneously. It exhibits uncoupling activity and has potential use for multidrug-resistant tuberculosis.
Targets(IC50)	Antibacterial, Antibiotic

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