## **Product** Data Sheet

## Cycloguanil-d6(nitrate)

Cat. No.: HY-12784S1 Molecular Formula:  $C_{11}H_9D_6CIN_6O_3$ 

Molecular Weight: 320.77

Target: Antifolate; Isotope-Labeled Compounds

Pathway: Cell Cycle/DNA Damage; Others

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

Analysis.

$$CI \xrightarrow{D} \xrightarrow{D} \xrightarrow{N} N$$

$$H_2N$$

 $HNO_3$ 

## **BIOLOGICAL ACTIVITY**

Description

Cycloguanil-d<sub>6</sub> (nitrate) is the deuterium labeled Cycloguanil, which is a dihydrofolate reductase inhibitor.

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

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