

Cladribine-13C5,15N2

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	Cladribine-13C5,15N2 is Cladribine (T2558) labeled with 13C and 15N. Cladribine (T2558) (2-Chloro-2'-deoxyadenosine) acts as a purine nucleoside analog and is an orally active inhibitor of adenosine deaminase. It inhibits DNA synthesis and obstructs the repair of damaged DNA while also preventing DNA methylation. Cladribine (T2558) possesses anti-lymphoma properties and is used in the research of certain hematological malignancies and multiple sclerosis.
Targets(IC50)	Others

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481