

## Cladribine

Catalog No: #S2558

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## Description

Product Name	Cladribine
Brief Description	Inhibitors
Purification	99.99%
Target Name	AChR inhibitor
Calculated MW	285.69
Formulation	C10H12ClN5O3
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Cancer SMILES: C1[C@@H]([C@H](O[C@H]1N2C=NC3=C2N=C(N=C3N)Cl)CO)O Pathways: Neuroscience Receptor: Adenosine deaminase (MM1.S cells); Adenosine deaminase (RPMI8226 cells); Adenosine deaminase (U266 cells) Boiling pt: Melting pt: 181-185°C Solubility: DMSO: 57 mg/mL (199.51 mM) Appearance: White Powder Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several months.

## References

1. Kopadze T, et al. Eur J Neurol. 2009, 16(3), 409-412.

Note: This product is for in vitro research use only