

Allopurinol-13C,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	Allopurinol-13C,15N2 is an isotopically labeled form of Allopurinol (T0692) with Carbon-13 and Nitrogen-15. Allopurinol (T0692) is an effective oral xanthine oxidase inhibitor with an IC50 value range of 0.2-50 µM, used in the study of hyperuricemia and gout. It reduces the expression of HIF-1α and HIF-2α proteins and exhibits antidepressant and antinociceptive properties. Additionally, Allopurinol (T0692) has anti-leishmanial
Targets(IC50)	Xanthine Oxidase

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