

Ibuprofen-D4

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	Ibuprofen-D4 is the deuterated form of Ibuprofen. Ibuprofen (T1394) (\pm -Ibuprofen) acts as an orally effective COX-1 selective inhibitor with an IC50 value of 13 μ M. It suppresses cell proliferation, hampers angiogenesis, and triggers apoptosis. As a non-steroidal anti-inflammatory agent and nitric oxide (NO) donor, Ibuprofen (T1394) is utilized in research involving pain, swelling, inflammation, infections, immunology, and cancer.
Targets(IC50)	Apoptosis,Parasite,COX

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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