

Gluconate-d6 sodium

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	Gluconate-d6sodium (D-Gluconic acid sodium salt-d6) is a deuterium-labeled form of Gluconate sodium. Gluconate sodium (D-Gluconic acid sodium salt) is an oral glucose derivative. It reduces nitric oxide and inflammatory cytokines (IL-1 β and IL-6), inhibits ERK phosphorylation, and has antioxidant and anti-platelet activation properties. Additionally, it exhibits anti-tumor activity against colorectal cancer and may improve conditions like osteoarthritis, intestinal injury, and acute lung injury.
Targets(IC50)	ERK,Endogenous Metabolite,NO Synthase

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