

DPP8/9-IN-2

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	DPP8/9-IN-2 (Compound 21) is an inhibitor targeting DPP8 and DPP9 with IC50 values of 0.22 nM and 3 nM, and Ki values of 2.9 nM and 6 nM, respectively. It exhibits certain cardiac toxicity, with IC50 values against the hERG potassium channel, Nav1.5 sodium channel, and Cav1.2 calcium channel of 0.7 μM, 29.0 μM, and 27.7 μM. DPP8/9-IN-2 is applicable for research into diseases such as cancer.
Targets(IC50)	Calcium Channel,Proteasome,Potassium Channel,Sodium Channel

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