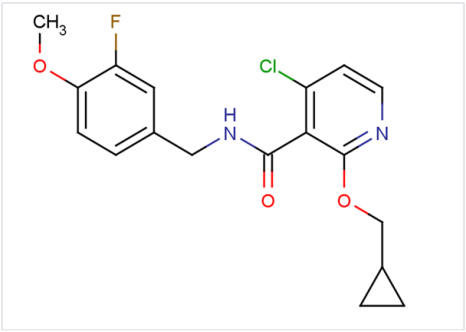
ALDH2 modulator 1

PRODUCT OVERVIEW

Product Name	ALDH2 modulator 1, Biochemical
Full Product Name	ALDH2 modulator 1
Product Gene Name	ALDH2 biochemical
Purity/Purification	98.07%
Preparation and Storage	Powder: -20 degree C for 3 years | In solvent: -80 degree C for 1 year
Molecular Weight	364.8
SMILES	O(CC1CC1)C2=C(C(NCC3=CC(F)=C(OC)C=C3)=O)C(Cl)=CC=N2
Formula	C18H18ClFN2O3
Solubility	DMSO: 3.65 mg/mL (10 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
CAS Number	1629615-99-1
In_vitro	ALDH2 modulator 1 (compound 161)(10 mg/kg for i.v.; 40, 60 mg/kg for p.o.) reduces blood alcohol levels in mice treated with oral administration of 5 g/kg alcohol.[1]
Related Product Information for ALDH2 biochemical	ALDH2 modulator 1 is a potent and orally active modulator of acetaldehyde dehydrogenase-2 (ALDH2), which reduces blood alcohol levels in mice.
Other Notes	Small volumes of ALDH2 biochemical vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for ALDH2 purchase	MBS5810413 is a biochemical targeting ALDH2. Also known as ALDH2 modulator 1.



Structure of ALDH2 biochemical

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/biochemical/aldh2-modulator-1/5810413