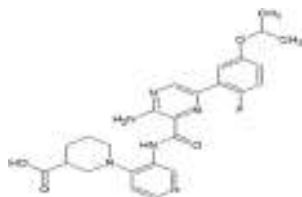


GNF-4877

ALTERNATE NAME: GNF4877
(R)-1-(3-(3-Amino-6-(2-fluoro-5-isopropoxyphenyl)pyrazine-2-carboxamido)pyridin-4-yl)piperidine-3-carboxylic acid

CATALOG #: B2720-1 1 mg
B2720-5 5 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₅H₂₇FN₆O₄

MOLECULAR WEIGHT: 494.52

CAS NUMBER: 2041073-22-5

APPEARANCE: Pale yellow to dark orange solid

PURITY: ≥98%

SOLUBILITY: ~2 mg/ml DMSO

DESCRIPTION: GNF-4877 is a potent inhibitor of Dyrk1a (IC₅₀ = 6 nM) and GSK-3β (IC₅₀ = 16 nM), that promotes pancreatic β cell proliferation in rodent and human primary islets.

STORAGE TEMPERATURE: -20°C. Protect from light

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

Harmine (2561)
GSK-626616 (B2452)
7BIO (9690)
Leucettine L41 (2617)

DISCLAIMER: *FOR RESEARCH USE ONLY! Not to be used on humans.*