

GNF-5837

Cat. No. CEI-1156

Lot. No. (See product label)

Introduction

Description

GNF-5837 is a potent, selective and orally bioavailable pan-TRK inhibitor of TRKA, TRKB and TRKC with the IC50 of 11nM, 9nM and 7nM, respectively.

Synonyms

MTC, TRK, TRK1, TRKA, Trk-A, p140-TrkA

Product Information

CAS No.

1033769-28-6

Molecular Formula

C28H21F4N5O2

Chemical Name

(Z)-1-(3-((3-((1H-pyrrol-2-yl)methylene)-2-oxoindolin-6-yl)amino)-4-methylphenyl)-3-(2-fluoro-5-(trifluoromethyl)phenyl)urea

Molecular Weight

535.49

Purity

> 95%

Targets

TRKA, TRKB, TRKC

IC50

11nM, 9nM, 7nM

Storage and Shipping Information

Storage

4 centigrade