Creative Enzymes®

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