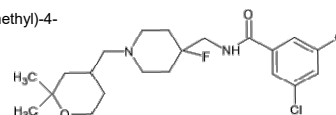


Certificate of Analysis



Product Identification

Catalog number HB5851
Compound name TTA-P2
Chemical name 3,5-Dichloro-N-((1-((2,2-dimethyltetrahydro-2H-pyran-4-yl) methyl)-4-fluoropiperidin-4-yl)methyl)benzamide
Batch number E2466-1-1
Batch molecular formula C₂₁H₂₉Cl₂FN₂O₂
Batch molecular weight 431.38



Chemical Structure

Method

QC requirement

QC Result

HPLC	Reverse Phase HPLC shows >98% purity	Meets specification:99.4%
NMR	¹ H NMR in DMSO at 400 MHz consistent with structure	Meets specification
Mass spectrum	Electrospray positive analysis consistent with structure	Meets specification
Microanalysis	Elemental analysis is within 0.4% for the batch molecular formula	Meets specification
Physical appearance	Off-white to brown solid	Meets specification: Pale brown solid
Solubility	Soluble in DMSO (50 mM), and in ethanol (50 mM)	Meets specification

Produced by

Signature

Passed by

Signature

Date

21/12/2023

This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.