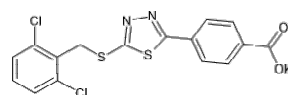


Certificate of Analysis



Product Identification

Catalog number HB9134
Compound name Yoda 2
Chemical name 4-(5-[[[(2,6-dichlorophenyl)methyl]sulfanyl]-1,3,4-thiadiazol-2-yl]benzoic acid potassium salt
Batch number E2338-1-1
Batch molecular formula C₁₈H₉Cl₂N₂O₂S₂K·0.4H₂O
Batch molecular weight 442.59



Chemical Structure

Method

QC requirement

QC Result

HPLC	Reverse Phase HPLC shows >98% purity	Meets specification: 99.5%
NMR	¹ H NMR in DMSO at 400 MHz consistent with structure	Meets specification
Microanalysis	Elemental analysis is within 0.4% for the batch molecular formula	Meets specification
Physical appearance	Off-white to beige solid	Meets specification: Beige solid
Solubility	Soluble in DMSO (100 mM)	Meets specification

Produced by

Signature

Passed by

Signature

Date

28/11/2023

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