Creative Enzymes®

Filgotinib Free Base, 99%

Cat. No. CEGZ-6484

Lot. No. (See product label)

Introduction

Description	Filgotinib Free Base is a chemically defined JAK-related small-molecule inhibitor research compound supplied at 99% purity.
Applications	JAK-associated signaling research JAK1-related kinase studies Small-molecule interaction research Drug chemistry, structure, and analytical method development

Product Information

Form	Free base
CAS No.	1206161-97-8
Molecular Formula	$C_{21}H_{23}N_5O_3S$
Molecular Weight	425.511
Purity	99%
Structure	Heterocyclic small-molecule free base
Pathway	JAK-associated signaling
Function	JAK-related kinase inhibition research
Targets	JAK family; commonly studied in relation to JAK1
Quality	Predicted pKa: 8.04 ± 0.20
Density	1.513 ± 0.06 g/cm³ (predicted)
Grade	Research grade
Usage	For laboratory research only.