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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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CCT196969

RAF Inhibitor
Catalog No. SIH-185



Discovery through partnership | Excellence through quality

Overview

Product Name

CCT196969

Description

RAF Inhibitor

Purity

96%

CAS No.

1163719-56-9

Molecular Formula

C11H11FN1O1

Molecular Weight

513.53

Properties

Storage Temperature

-20°C

Shipping Temperature

Blue Ice or 4°C

Product Type

Inhibitor

Solubility

Soluble in DMSO

Source

Synthetic

Appearance

White Solid

SMILES

CC(C)C1=NN(C2=CC=CC=C2)C(NC(NC(C(F)=C3)=CC=C3OC4=C5C(NC(C=N5)=O)=NC=C4)=O)=C1

Safety Phrases

Classification: Caution: Substance not yet fully tested.

Safety Phrases:

S22 - Do not breathe dust

S24/25 - Avoid contact with skin and eyes

S36/37/39 - Wear suitable protective clothing, gloves and eye/face protection

Cite This Product

CCT196969 (StressMarq Biosciences Inc., Victoria BC CANADA, Catalog # SIH-185)

Biological Description

Alternative Names

1-(3-(tert-butyl)-1-phenyl-1H-pyrazol-5-yl)-3-(2-fluoro-4-((3-oxo-3,4-dihydropyrido[2,3-b]pyrazin-8-yl)oxy)phenyl)urea, CCT-196969, CCT 196969

Research Areas

Cancer, Apoptosis

Scientific Background

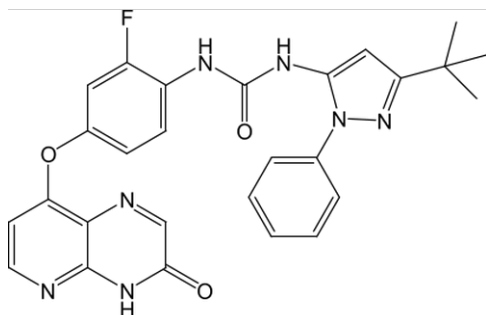
CCT196969, a pan-RAF/SFK inhibitor is active against treatment-naive BRAF and NRAS mutant melanoma tumors. It is also active in tumors from patients who developed resistance to BRAF-selective inhibitors and a BRAF plus MEK inhibitor combination. IC₅₀ 0.1? M and 0.03?M for BRAF kinase and SRC kinase respectively.

References

1. Girotti, M.R., et al. (2015) Cancer Cell 27.1: 85-96.

Product Images

Chemical structure of CCT196969 (SIH-185), a RAF Inhibitor. CAS #: 1163719-56-9. Molecular Formula: C₂₇H₂₄FN₇O₃. Molecular Weight: 513.53 g/mol.



Product Citations (0)

Currently there are no citations for this product.

Reviews

There are no reviews yet.