

Product Data Sheet

Product Name: BRAF inhibitor

Cat. No.: GC12482

Chemical Properties

Cas. No. 918505-61-0

Chemical Name N-[2,4-difluoro-3-(5-pyridin-3-yl-1H-pyrrolo[2,3-b]pyridine-3-carbonyl)phenyl]propane-2-sulfonamide

SMILES CC(C)S(=O)(=O)NC1=C(C(=C(C=C1)F)C(=O)C2=CNC3=NC=C(C=C23)C4=CN=CC=C4)F

Formula C₂₂H₁₈F₂N₄O₃S

M.Wt 456.47

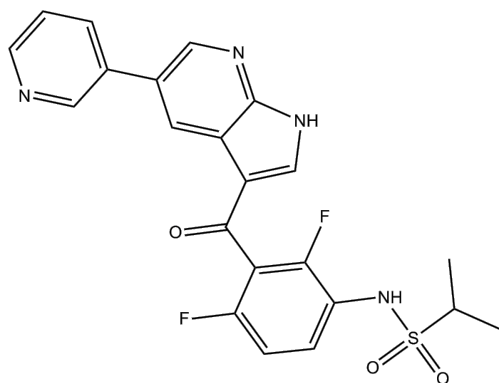
Solubility Soluble in DMSO

Storage Store at -20°C

General tips For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution: ship with blue ice. All other available size: ship with RT, or blue ice upon request.

Structure



Background

BRAF inhibitor is a B-Raf inhibitor extracted from patent WO/2011103196 A1, Compound P-0850.

References:

[1]. Prahbha N. Ibrahim, et al. Pyrrolo[2,3-b] pyridine derivatives as protein kinase inhibitors. WO2007002325A1.

Caution: Product has not been fully validated for medical applications. For research use only.

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