

Product Data Sheet

Product Name: Edicotinib

Cat. No.: GC19418

Chemical Properties

Cas. No. 1142363-52-7

SMILES O=C(C1=NC=C(C#N)N1)NC2=C(C3=CCC(C)(C)CC3)N=C(C(CC(C)(C)O4)CC4(C)C)C=C2

Formula $C_{27}H_{35}N_5O_2$ M.Wt

Solubility DMF: 30 mg/ml, DMSO: 30 mg/ml, DMSO:PBS (pH 7.2) (1:3): 0.25 mg/ml, Ethanol: 20 mg/ml
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



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

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Background

Edicotinib is a selective and orally available colony-stimulating factor-1 (CSF-1) receptor inhibitor, and has entered phase IIA clinical trial to study rheumatoid arthritis (RA) despite disease.

[1]. Genovese MC, et al. Results from a Phase IIA Parallel Group Study of JNJ-40346527, an Oral CSF-1R Inhibitor, in Patients with Active Rheumatoid Arthritis despite Disease-modifying Antirheumatic Drug Therapy. J Rheumatol. 2015 Oct;42(10):1752-60.

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