PRODUCT INFORMATION



BAY-474

Item No. 41451

CAS Registry No.: 1033767-86-0

Formal Name: 1,4-dihydro-2,6-dimethyl-4-(3-methyl-1H-

indazol-5-yl)-3,5-pyridinedicarbonitrile

MF: $C_{17}H_{15}N_5$ FW: 289.3 **Purity:** ≥98% Supplied as: A solid Storage: -20°C Stability: ≥4 years

Information represents the product specifications. Batch specific analytical results are provided on each certificate of analysis.

Laboratory Procedures

BAY-474 is supplied as a solid. A stock solution may be made by dissolving the BAY-474 in the solvent of choice, which should be purged with an inert gas. BAY-474 is sparingly soluble (1-10 mg/ml) in DMSO.

Description

BAY-474 is an inhibitor of c-Met ($IC_{50} = <100 \text{ nM}$).¹

Reference

1. Alder, M., Baeurle, S., Bryant, J., et al. Dihydropyridine derivatives useful as protein kinase inhibitors. Bayer Schering Pharma Aktiengesellschaft. WO2008/071451A1 (2008).

WARNINGTHIS PRODUCT IS FOR RESEARCH ONLY - NOT FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

This material should be considered hazardous until further information becomes available. Do not ingest, inhale, get in eyes, on skin, or on clothing. Wash thoroughly after handling. Before use, the user must review the complete Safety Data Sheet, which has been sent via email to your institution.

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