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# **DATASHEET**

GSK 429286

### **Product overview**

Name GSK 429286
Cat No HB2290
Alternative names GSK429286A
Biological action Inhibitor
Purity >97%

**Description** Selective ROCK inhibitor

### **Biological Data**

**Biological description** Selective ROCK (Rho-kinase) inhibitor (IC<sub>50</sub> values are 14, 780 and 1940 nM for ROCK1, RSK and

p70S6K respectively).

## **Solubility & Handling**

Solubility overview Soluble in DMSO (100mM) or ethanol (25mM)

Storage instructions +4°

Storage of solutions Prepare and use solutions on the same day if possible. Store solutions at -20 °C for up to one month if

storage is required. Equilibrate to RT and ensure the solution is precipitate free before use.

**Shipping Conditions** 

Important

Stable for ambient temperature shipping. Follow storage instructions on receipt.

This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not

for human or veterinary use.

#### **Chemical Data**

Chemical name 4-[4-(Trifluoromethyl)phenyl]-*N*-(6- Fluoro-1*H*-indazol-5-yl)-2-methyl-6-oxo-1,4,5,6-tet

rahydro-3-pyridinecarboxamide

 $\begin{tabular}{lll} \textbf{Molecular Weight} & 432.37 \\ \textbf{Molecular Formula} & $C_{21}H_{16}F_4N_4O_2$ \\ \textbf{CAS Number} & 864082-47-3 \\ \textbf{PubChem identifier} & 11373846 \\ \end{tabular}$ 

 $\text{SMILES} \qquad \qquad \text{O=C1CC(C2=CC=C(C(F)(F)F)C=C2)C(C(NC3=C(F)C=C(NN=C4)C4=C3)=O)=C(C)N1}$ 

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