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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 ₅₀ values are 14, 780 and 1940 nM for ROCK1, RSK and p70S6K respectively).
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Solubility & Handling

Storage instructions	+4 °C
Solubility overview	Soluble in DMSO (100mM) or ethanol (25mM)
Important	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 <i>H</i> -indazol-5-yl)-2-methyl-6-oxo-1,4,5,6-tetrahydro-3-pyridinecarboxamide
Molecular Weight	432.37
Molecular Formula	C ₂₁ H ₁₆ F ₄ N ₄ O ₂
CAS Number	864082-47-3
PubChem identifier	11373846
SMILES	<chem>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</chem>
InChIKey	OLIIUAHHAZEXEX-UHFFFAOYSA-N