



LKT Laboratories, Inc.

GSK-429286A

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Product Information

Product ID G7443

CAS No. 864082-47-3

Chemical Name

Synonym GSK429286A

Formula $C_{21}H_{16}F_4N_4O_2$

Formula Wt. 432.37

Melting Point

Purity $\geq 98\%$

Solubility DMSO 87 mg/mL (201.21 mM)

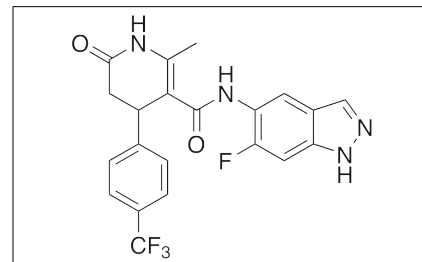
Ethanol 4 mg/mL (9.25 mM)

Water Insoluble

Store Temp $-20^{\circ}C$

Ship Temp Ambient

Description GSK-429286A is an inhibitor of ROCK1/2 that also exhibits some inhibition of RSK and p70S6K. GSK-429286A displays antihypertensive activity, decreasing mean arterial pressure in spontaneously hypertensive rats.



Bulk quantities available upon request

Product ID	Size
G7443	1 mg
G7443	5 mg

References Nichols RJ, Dzamko N, Hutti JE, et al. Substrate specificity and inhibitors of LRRK2, a protein kinase mutated in Parkinson's disease. *Biochem J.* 2009 Oct 23;424(1):47-60. PMID: 19740074.

Goodman KB, Cui H, Dowdell SE, et al. Development of dihydropyridone indazole amides as selective Rho-kinase inhibitors. *J Med Chem.* 2007 Jan 11;50(1):6-9. PMID: 17201405.

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.