

Product datasheet

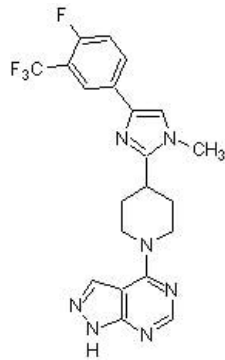
LYS6K2, S6 kinase inhibitor ab146199

1 References

Overview

Product name	LYS6K2, S6 kinase inhibitor
Description	Selective, cell-permeable S6 kinase inhibitor
Biological description	Selective, cell-permeable S6 kinase inhibitor. Blocks phosphorylation of p70 ribosomal S6 kinase.

Chemical structure



Properties

Chemical name	4-[4-[4-[4-Fluoro-3-(trifluoromethyl)phenyl]-1-methyl-1H-imidazol-2-yl]piperidin-1-yl]-1H-pyrazolo[3,4-d]pyrimidine
Molecular weight	445.42
Molecular formula	C ₂₁ H ₁₉ F ₄ N ₇
Storage instructions	Store at Room Temperature. The product can be stored for up to 12 months.
Solubility overview	Soluble in DMSO (1 mg/ml)
Handling	Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour. Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.
SMILES	FC(F)(F)c1cc(ccc1F)c2nc(n(C)c2)C3CCN(CC3)c4ncnc5ncc45
Source	Synthetic

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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