

Product datasheet

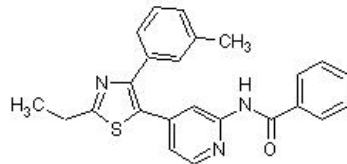
TAK 715 ab120989

Overview

Product name	TAK 715
Description	Potent p38 MAPK inhibitor
Biological description	Potent p38 MAPK inhibitor (IC ₅₀ = 7.1 nM at p38 MAPKα). Additionally inhibits Wnt-3a stimulated β-catenin signaling and shows cross-reactivity with casein kinase Iδ and ε. Antirheumatic. Active <i>in vivo</i> .
Purity	> 99%

Properties

Chemical name	N-[4-[2-Ethyl-4-(3-methylphenyl)-5-thiazolyl]-2-pyridinyl]benzamide
Molecular weight	399.51
Chemical structure	



Molecular formula	C ₂₄ H ₂₁ N ₃ OS
CAS Number	303162-79-0
PubChem identifier	9952773
Storage instructions	Store at +4°C. The product can be stored for up to 12 months.
Solubility overview	Soluble in DMSO to 100 mM and in ethanol to 25 mM
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	CCc2nc(c1cc(C)ccc1)c(s2)c4ccnc(NC(=O)c3ccccc3)c4
Source	Synthetic

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- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
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