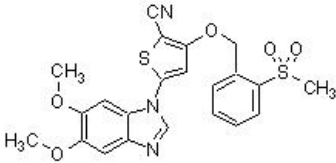


Product datasheet

IKK-epsilon Kinase Inhibitor II, Inhibitor of I kappa B kinases (IKK) ab142109

1 Image

Overview

Product name	IKK-epsilon Kinase Inhibitor II, Inhibitor of I kappa B kinases (IKK)
Description	Inhibitor of I kappa B kinases (IKK)
Purity	> 97%
General notes	This product is manufactured by BioVision, an Abcam company and was previously called 1811 IKK-e Kinase Inhibitor II. 1811-5 is the same size as the 5 mg size of ab142109.
CAS Number	862812-98-4
Chemical structure	

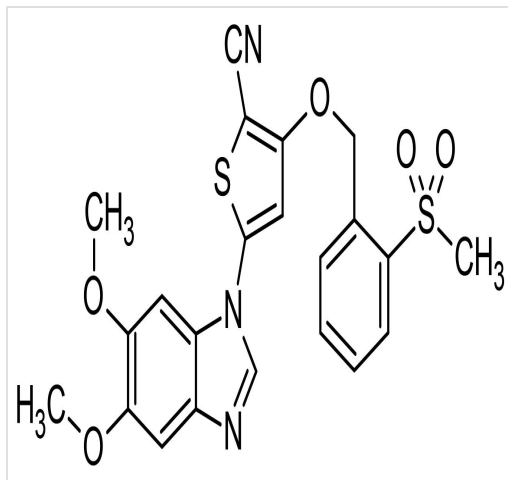
Properties

Chemical name	5-(5,6-Dimethoxybenzimidazol-1-yl)-3-[(2-methylsulfonylphenyl)methoxy]thiophene-2-carbonitrile
Molecular weight	469.53
Molecular formula	C ₂₂ H ₁₉ N ₃ O ₅ S ₂
PubChem identifier	11626927
Storage instructions	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview	Soluble in DMSO
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	<chem>COC1=C(C=C2C(=C1)N=CN2C3=CC(=C(S3)C#N)OCC4=CC=CC=C4S(=O)(=O)C)OC</chem>

Source

Synthetic

Images



Chemical Structure - IKK-epsilon Kinase Inhibitor II,
Inhibitor of I kappa B kinases (IKK) (ab142109)

2D chemical structure image of ab142109, IKK-epsilon Kinase Inhibitor II, Inhibitor of I kappa B kinases (IKK)

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

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