N-(3-Cyano-4,5,6,7-tetrahydro-1-benzothien-2-yl)-1-naphthylamide

Jnk Inhibitor

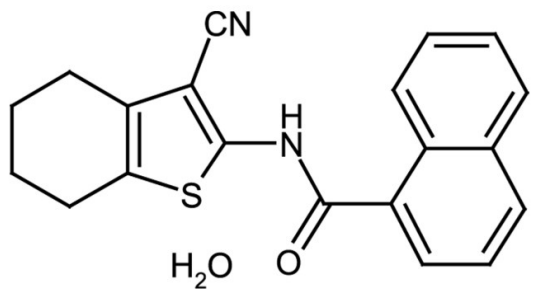
Thienylnaphthamide compound. Potent inhibitor of JNK2 (pIC_{50}=6.5) and JNK3 (pIC_{50}=6.7) targeting the ATP-binding site. Has no activity against JNK1.

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ALX-270-490-M005	5mg

Manuals, SDS & CofA View Online »

CN H N S O H_2O	

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended. Stock solutions are stable for up to 6 months when stored at -20°C.
Handling	Protect from light. Packaged under inert gas. After reconstitution, prepare aliquots and store at -20°C.
Long Term Storage	+4°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Appearance	Tan solid.
CAS	312917-14-9
Couple Target	Jnk
Couple Type	Inhibitor
Formula	$C_{20}H_{16}N_2OS \cdot H_2O$
Identity	Determined by NMR.
MW	332.4 . 18.0
Purity	≥95% (HPLC)
Solubility	Soluble in DMSO (10mg/ml).

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