

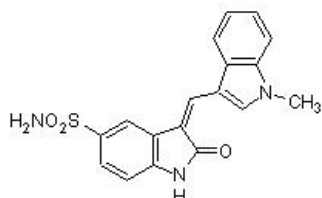
Product datasheet

Syk Inhibitor, B cell inhibitor ab142182

Overview

Product name	Syk Inhibitor, B cell inhibitor
Description	Potent, selective inhibitor of B cell signaling and function
Biological description	Potent, selective inhibitor of B cell signaling and function. (IC ₅₀ = 14 nM) Cell permeable. Active <i>in vitro</i> and <i>in vivo</i> .
CAS Number	622387-85-3

Chemical structure



Properties

Chemical name	(3Z)-3-[(1-Methylindol-3-yl)methylidene]-2-oxo-1H-indole-5-sulfonamide
Molecular weight	353.39
Molecular formula	C ₁₈ H ₁₅ N ₃ O ₃ S
PubChem identifier	6419747
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 to 10 mM
Handling	<p>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.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
SMILES	CN1C=C(C2=CC=CC=C21)C=C3C4=C(C=CC(=C4)S(=O)(=O)N)NC3=O
Source	Synthetic

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
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- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors
- Abcam biochemicals are novel compounds and we have not tested their biological activity in house. Please use the literature to identify how to use these products effectively. If you require further assistance please contact the scientific support team