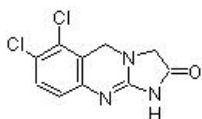


Product datasheet

Anagrelide, PDE3 inhibitor ab143572

Overview

Product name	Anagrelide, PDE3 inhibitor
Description	Potent PDE3 inhibitor
Biological description	Potent PDE3 inhibitor (IC ₅₀ = 36 nM). Inhibits megakaryocyte maturation. Inhibits platelet aggregation <i>in vivo</i> . Orally active. Available as anagrelide hydrochloride (ab143306).
Purity	> 98%
CAS Number	68475-42-3
Chemical structure	



Properties

Chemical name	6,7-Dichloro-5,10-dihydro-3H-imidazo[2,1-b]quinazolin-2-one
Molecular weight	256.09
Molecular formula	C ₁₀ H ₇ Cl ₂ N ₃ O
PubChem identifier	2182
Storage instructions	Store at Room Temperature. The product can be stored for up to 12 months.
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	C1C2=C(C=CC(=C2Cl)Cl)NC3=NC(=O)CN31
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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- Replacement or refund for products not performing as stated on the datasheet
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- 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
- We investigate all quality concerns to ensure our products perform to the highest standards

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