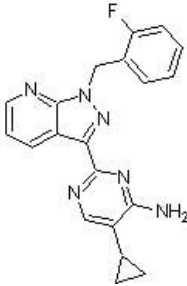
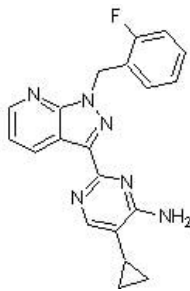


Product datasheet

BAY 41-2272, Soluble guanylyl cyclase (sGC) activator ab144521

Overview

Product name	BAY 41-2272, Soluble guanylyl cyclase (sGC) activator
Description	Soluble guanylyl cyclase (sGC) activator. Potent platelet aggregation inhibitor.
Purity	> 98%
CAS Number	256376-24-6
Chemical structure	



Properties

Chemical name	5-Cyclopropyl-2-[1-[(2-fluorophenyl)methyl]pyrazolo[3,4- <i>b</i>]pyridin-3-yl]pyrimidin-4-amine
Molecular weight	360.39
Molecular formula	C ₂₀ H ₁₇ FN ₆
PubChem identifier	9798973
Storage instructions	Store at +4°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview	Soluble in DMSO to 100 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>Refer to SDS for further information</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>

SMILESC1CC1C2=CN=C(N=C2N)C3=NN(C4=C3C=CC=N4)CC5=CC=CC=C5F**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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- Response to your inquiry within 24 hours

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