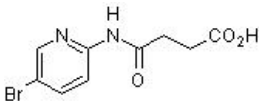


Product datasheet

Bikinin, 7 Arabidopsis GSK-3 inhibitor ab142203

1 Image

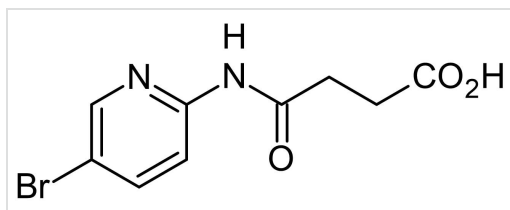
Overview

Product name	Bikinin, 7 Arabidopsis GSK-3 inhibitor
Description	Cell-permeable, ATP-competitive 7 Arabidopsis GSK-3 inhibitor
Biological description	Cell-permeable, ATP-competitive GSK-3 inhibitor. Highly selective for 7 Arabidopsis. Strongly activates brassinosteroid signalling .
Purity	> 95%
CAS Number	188011-69-0
Chemical structure	

Properties

Chemical name	4-((5-Bromo-2-pyridinyl)amino)-4-oxobutanoic acid
Molecular weight	273.08
Molecular formula	C ₉ H ₉ BrN ₂ O ₃
PubChem identifier	647833
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	C1=CC(=NC=C1Br)NC(=O)CCC(=O)O
Source	Synthetic

Images



Chemical Structure - Bikinin, 7 Arabidopsis GSK-3 inhibitor (ab142203)

2D chemical structure image of ab142203, Bikinin, 7 Arabidopsis GSK-3 inhibitor

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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- We investigate all quality concerns to ensure our products perform to the highest standards

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