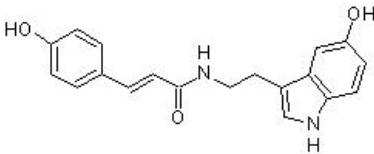


Product datasheet

N-(p-Coumaroyl)serotonin, Antibacterial agent ab145913

1 Image

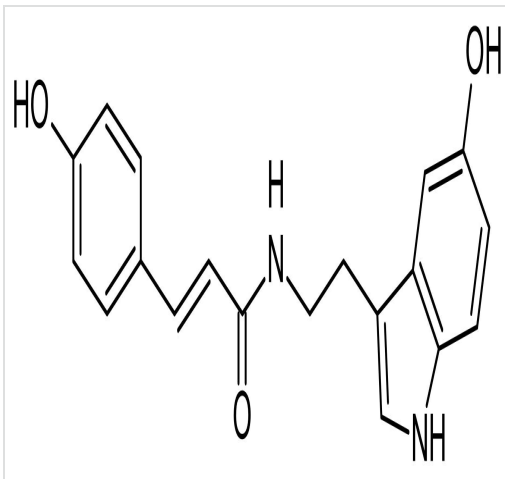
Overview

Product name	N-(p-Coumaroyl)serotonin, Antibacterial agent
Description	Antibacterial agent which inhibits the production of proinflammatory cytokines
Purity	> 95%
CAS Number	68573-24-0
Chemical structure	

Properties

Chemical name	(2E)-N-[2-(5-Hydroxy-1H-indol-3-yl)ethyl]-3-(4-hydroxyphenyl)prop-2-enamide
Molecular weight	322.36
Molecular formula	C ₁₉ H ₁₈ N ₂ O ₃
Storage instructions	Store at -20°C. The product can be stored for up to 12 months.
Solubility overview	Soluble in DMF (20 mg/ml), DMSO & Ethanol (10 mg/ml) and DMF:PBS(pH 7.2)(1:1) (0.5mg/ml) Insoluble in PBS.
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>
Source	Synthetic

Images



2D chemical structure image of ab145913, N-(p-Coumaroyl)serotonin, Antibacterial agent

Chemical Structure - N-(p-Coumaroyl)serotonin,
Antibacterial agent (ab145913)

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
- 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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