



1. Identification

Catalogue Number

TRC-B206790

Lot Number

6-MJS-35-1

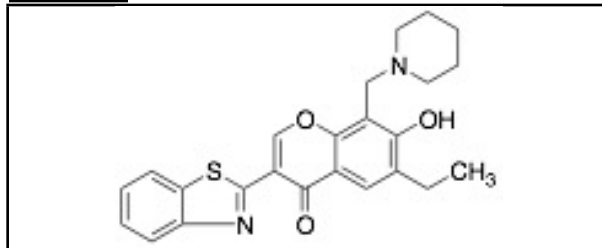
Product Name

3-(2-Benzothiazolyl)-6-ethyl-7-hydroxy-8-(1-piperidinylmethyl)-4H-1-benzopyran-4-one

Synonyms

SZL P1-41;

Structure



CAS Number

222716-34-9

Solubility

Chloroform (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₂₄H₂₄N₂O₃S

Source of Product

N/A

Long Term Storage Conditions

-20°C, Hygroscopic

Molecular Weight

420.52

Purity

98%

2. Warnings

Hygroscopic

3. Analytical Information

Tests

Appearance

Specifications

Yellow Solid

Results

Yellow Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 68.39, %H: 5.53, %N: 6.35

MS

Conforms to Structure

Conforms

Additional Information

Elemental Analysis: (Theoretical) %C: 68.55, %H: 5.75, %N: 6.66

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of $\pm 2\%$. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed by

Eric Beaton

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

My Nguyen

Quality Assurance Associate

Test Date

4/17/2020

Retest Date

4/15/2024