

Product Name: 5-(4-Dimethylaminobenzylidene)rhodanine, 99%
Catalog Number: 151470100

CAS Number: 536-17-4
IUPAC Name: (5Z)-5-[[4-(dimethylamino)phenyl]methylidene]-2-sulfanylidene-1,3-thiazolidin-4-one
Molecular Formula: C₁₂H₁₂N₂OS₂
Molecular Weight: 264.36
InChI Key: JJRVRELEASDUMY-YFHOEESVSA-N
SMILES: CN(C)C1=CC=C(C=C2/SC(=S)NC2=O)C=C1
Synonym: (5Z)-5-[[4-(dimethylamino)phenyl]methylidene]-2-sulfanylidene-1,3-thiazolidin-4-one

Product Specification

Appearance (Color): Red
Appearance (Form): Powder
Infrared spectrum: Conforms
Titration with TBAH: 98.5 to 101.5 %
Solubility: (0.03 % in acetone) Clear
Suitability: (for Ag determination) Passes test

Date Of Print: 04/17/2024

Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.