



CERTIFICATE OF ANALYSIS

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1. Identification

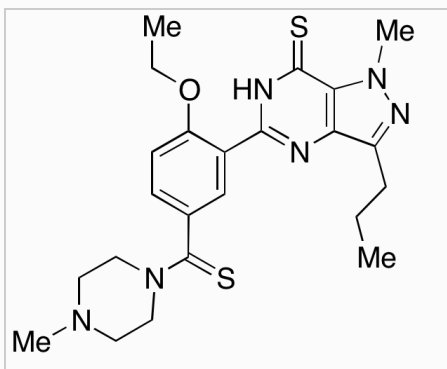
Catalogue Number: E892530

CAS Number: 1333233-46-7

Product: 5-[2-Ethoxy-5-[(4-methyl-1-piperazinyl)thioxomethyl]phenyl]-1,6-dihydro-1-methyl-3-propyl-7H-pyrazolo[4,3-d]pyrimidine-7-thione

Synonym: 5-[2-Ethoxy-5-[(4-methyl-1-piperazinyl)thioxomethyl]phenyl]-1,6-dihydro-1-methyl-3-propyl-7H-Pyrazolo[4,3-d]pyrimidine-7-thione;
Dithiodesmethylcarbodenafil

Structure:



Molecular Formula:

C₂₃H₃₀N₆OS₂

Molecular weight:

470.65

Source of Product:

Synthetic

Solubility:

Chloroform (Slightly),
Methanol (Slightly)

Lot Number: 2-CGF-101-4

Purity: 98%

Shipping Condition: This Product Is Stable To Be Shipped
At Room Temperature

Storage Condition: 4°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms
Appearance	Pale Yellow to Yellow Solid	Pale Yellow to Light Yellow Solid
HPLC Purity	Report Result	99.79% (250 nm)

Additional Information: N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 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	Reviewed By	C of A Approved By	Test Date	Retest Date
Swathi Reddy	Toni Rantanen	Chanell Chu	10/17/2022	10/15/2026
