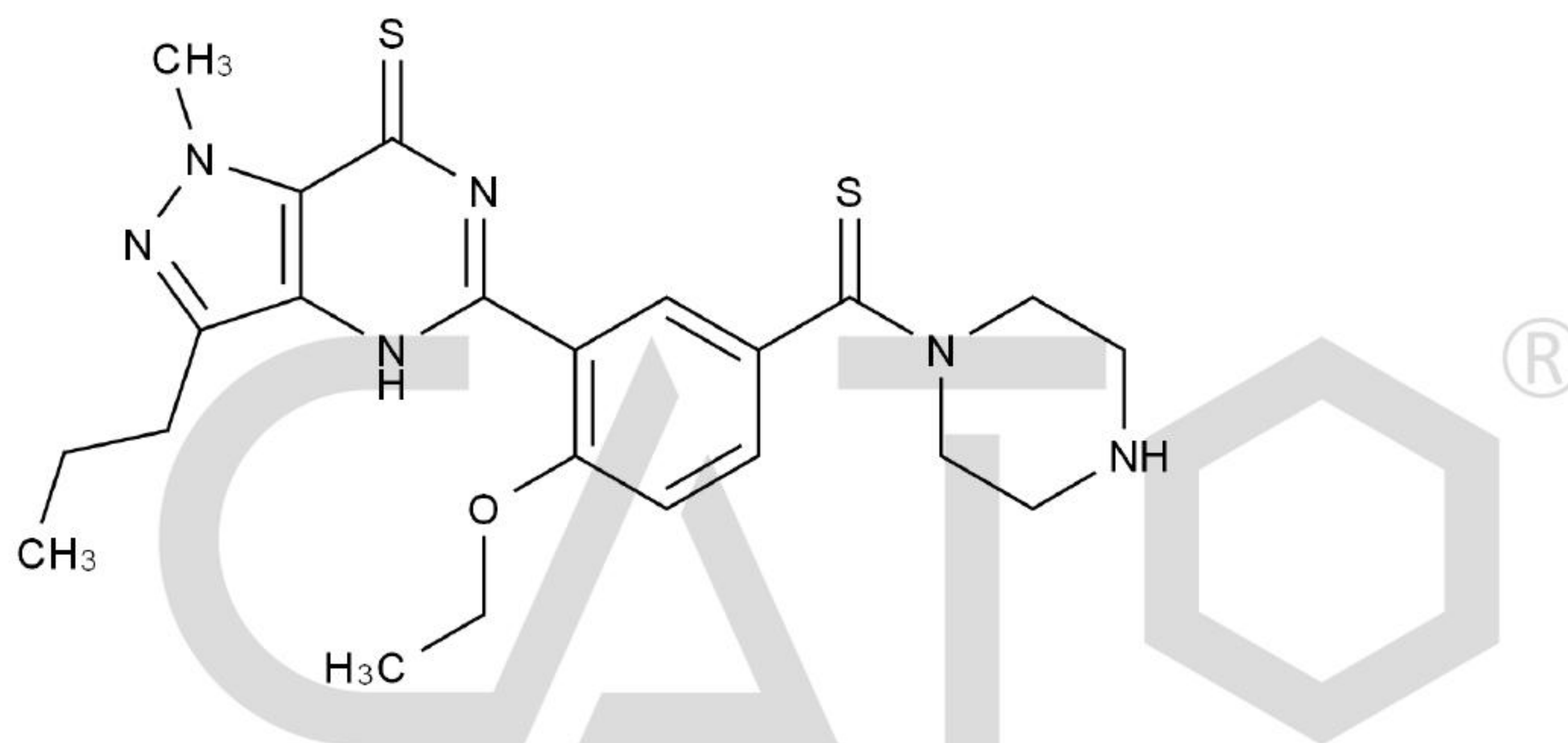


Certificate of Analysis

Reference Material & Standard

Product Name:	Dithio-Desethyl Carbodenafil	Catalogue Number:	CCAD302420
Synonyms:	N/A	Lot Number:	0920-RF-0073
CAS Number:	1610830-81-3	Expiry Date:	Sep 24, 2028
Molecular Formula:	C22H28N6OS2	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	456.63	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.8%
Assay	qNMR	97.2%
Uncertainty		±2.0%

Comment:

1. Assay was determined by quantitative ¹H-NMR.
2. The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Sep 25, 2024

Date: Sep 25, 2024

Date: Sep 25, 2024

