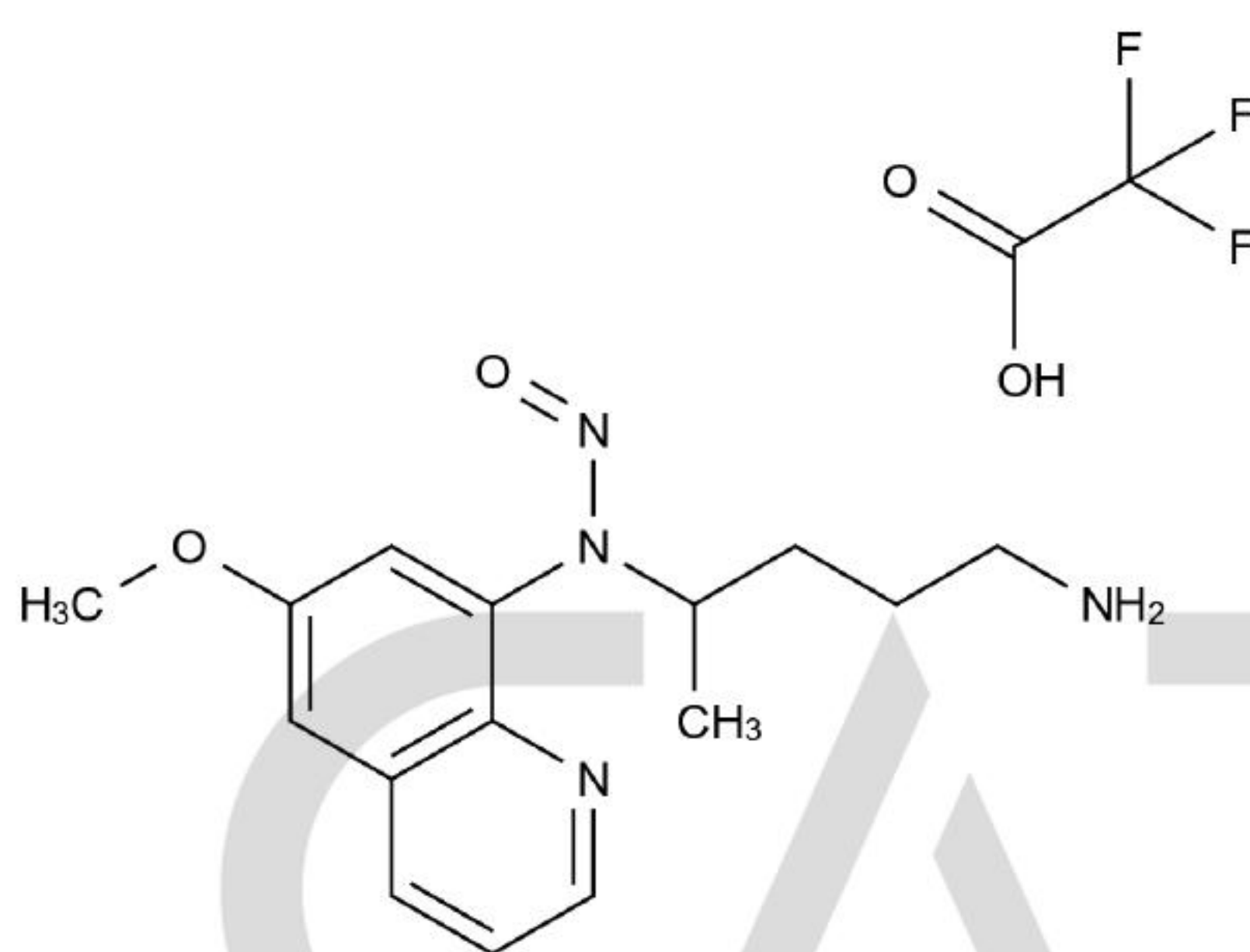


Certificate of Analysis

Reference Material & Standard

Product Name:	N-Nitroso Primaquine	Catalogue Number:	C4X-26352
Synonyms:	N/A	Lot Number:	0326-RF-0080
CAS Number:	N/A	Expiry Date:	Mar 21, 2027
Molecular Formula:	C ₁₅ H ₂₀ N ₄ O ₂ C ₂ H ₃ F ₃ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	288.34 114.02		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Brown Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	95.26%
Loss On Drying	TGA	2.70%
Assay		92.7%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Lily

Reviewed by:

Hin Lam

Aproved by General Manager:

David

Date: Mar 27, 2024

Date: Mar 27, 2024

Date: Mar 27, 2024

