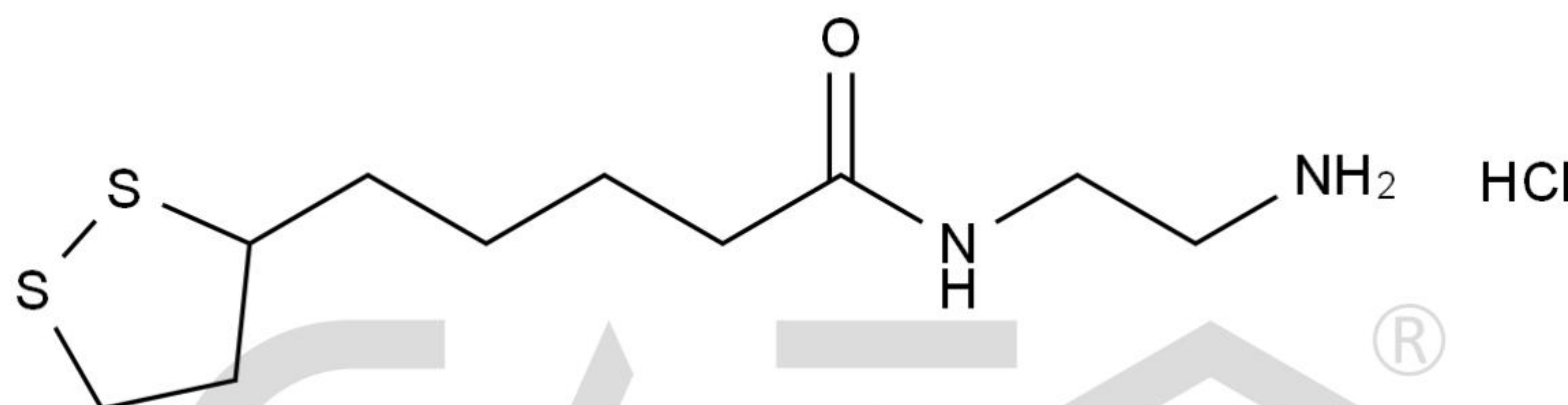


Certificate of Analysis

Reference Material & Standard

Product Name:	N-(2-aminoethyl)-5-(1,2-dithiolan-3-yl)pentanamide hydrochloride	Catalogue Number:	C4X-15183
Synonyms:	N/A	Lot Number:	0307-RE-0024
CAS Number:	728854-75-9(free base)	Expiry Date:	Mar 07, 2026
Molecular Formula:	C ₁₀ H ₂₀ N ₂ OS ₂ HCl	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	248.41 36.46	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Sticky Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.732%
Loss on Drying	TGA	1.0198%
Assay		97.7%

Comment:

The calculation of the mass balance 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:

Hin lam

Reviewed by:

Nacy

Approved by General Manager:

David

Date: Mar 08, 2023

Date: Mar 08, 2023

Date: Mar 08, 2023



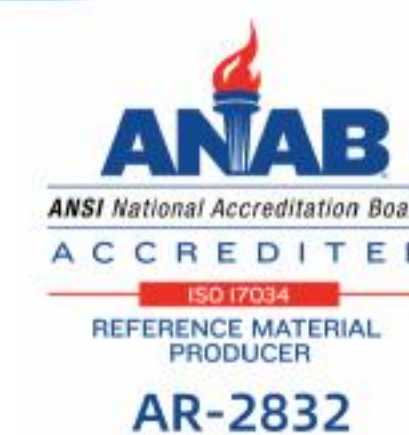
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