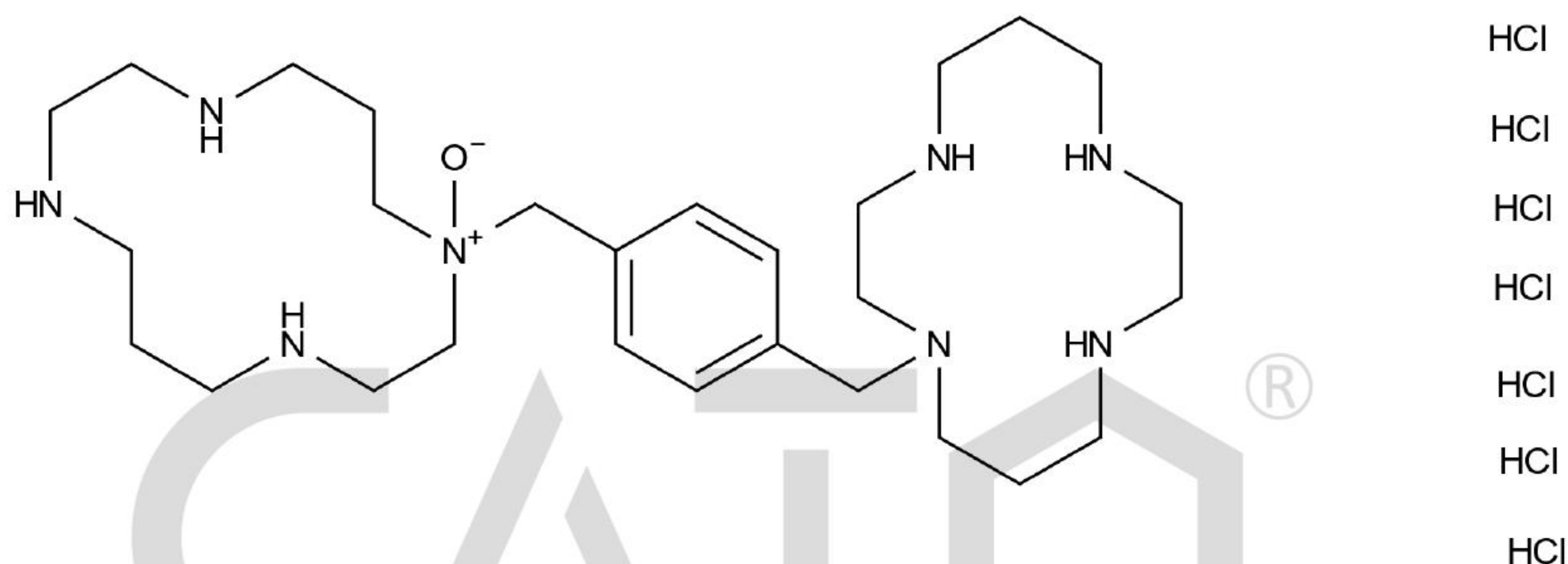


Certificate of Analysis

Reference Material & Standard

Product Name:	Plerixafor Impurity 28 7HCl	Catalogue Number:	C4X-113328
Synonyms:	N/A	Lot Number:	1205-RE-0046
CAS Number:	N/A	Expiry Date:	Dec 06, 2026
Molecular Formula:	C ₂₈ H ₅₄ N ₈ O 7*HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	518.78 7*36.46		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	95.589%
Water Content	Karl Fischer	0.31%
Assay		95.3%

Comment:

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

Assay (%) = (100% - Water Content) * Purity HPLC (%) / 100%

Water Content is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Lily

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Dec 08, 2023

Date: Dec 08, 2023

Date: Dec 08, 2023

