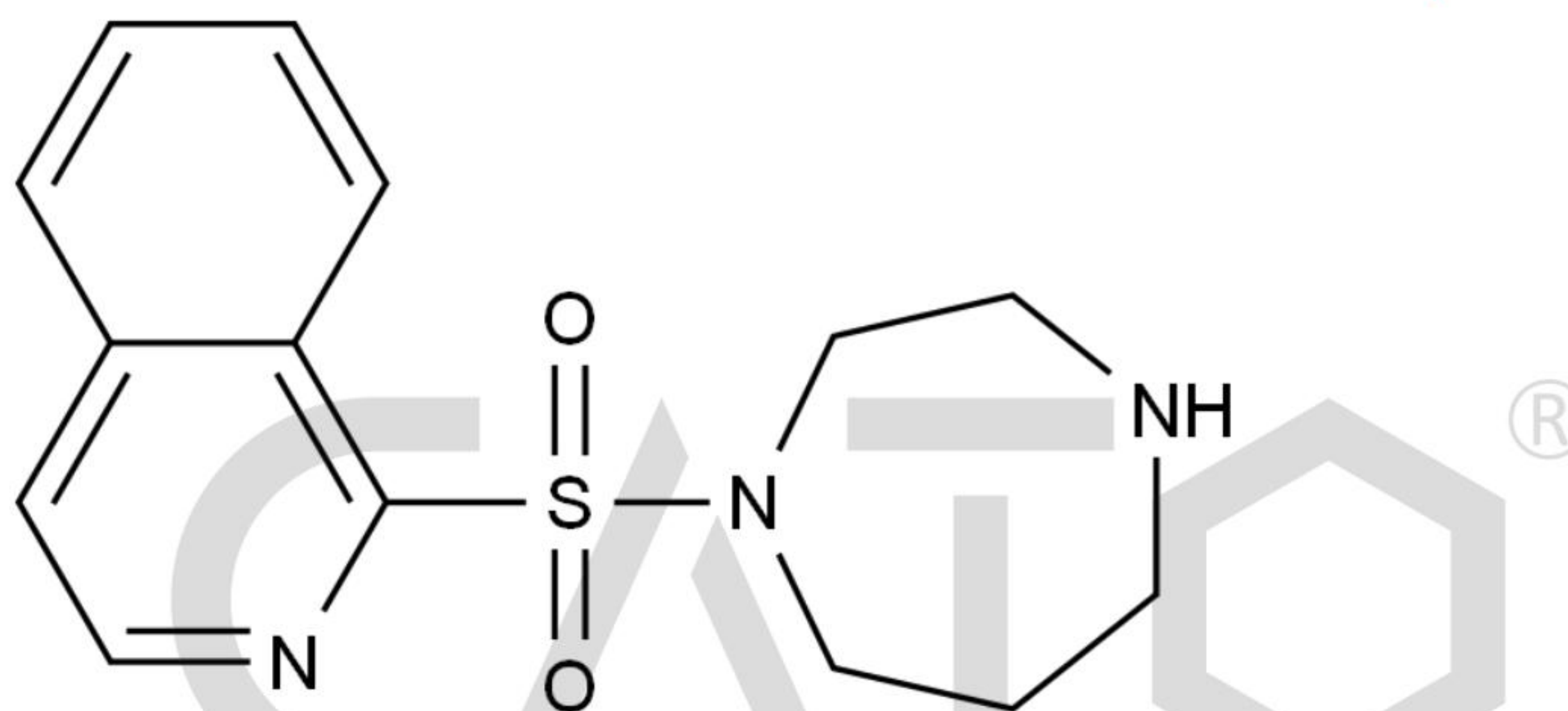


# Certificate of Analysis

## Reference Material & Standard

|                    |                                                                 |                   |                                                                                     |
|--------------------|-----------------------------------------------------------------|-------------------|-------------------------------------------------------------------------------------|
| Product Name:      | Fasudil Impurity 14                                             | Catalogue Number: | C4X-136514                                                                          |
| Synonyms:          | N/A                                                             | Lot Number:       | 0424-RG-0080                                                                        |
| CAS Number:        | N/A                                                             | Expiry Date:      | May 05, 2028                                                                        |
| Molecular Formula: | C <sub>14</sub> H <sub>17</sub> N <sub>3</sub> O <sub>2</sub> S | Storage:          | 2°C ~ 8°C Protected from light and Sealed                                           |
| Molecular Weight:  | 291.37                                                          | Warning:          |  |

Chemical Structure:



| Test Items     | Method            | Results           |
|----------------|-------------------|-------------------|
| Appearance     | Visual inspection | Pale Yellow Solid |
| Identification | LCMS&HNMR         | Confirmed         |
| Purity         | HPLC              | 99.435%           |
| Loss On Drying | TGA               | 0.0283%           |
| Assay          |                   | 99.4%             |

## Comment:

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

$\text{Assay (\%)} = (100\% - \text{Loss On Drying}) * \text{Purity HPLC (\%)} / 100\%$

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

## Signature:

Prepared by:

*Nice*

Reviewed by:

*Koi*

Approved by General Manager:

*David*

Date: May 06, 2025

Date: May 06, 2025

Date: May 06, 2025

