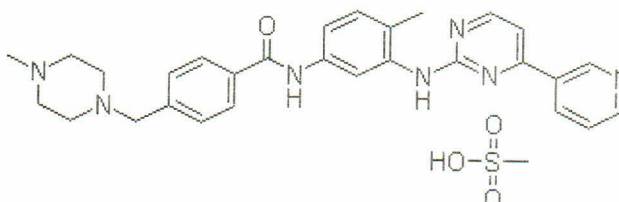


Batch no C001025121101  
Mf date Dec 11 2025  
Retest Dec 10 2027

Molecular Structure



Molecular Formula  $C_{29}H_{31}N_7O \cdot CH_4O_3S$   
Molecular Weight 589.71  
CAS Registry Number 220127-57-1  
Form Alpha

Feb 26 2026

| Tests              | Specifications                                                                                          | Results             |
|--------------------|---------------------------------------------------------------------------------------------------------|---------------------|
| Appearance         | White or almost white, slightly brownish or yellowish powder; yellow or pale yellow                     | Almost white powder |
| Identification     | IR                                                                                                      | Positive            |
| Solubility         | Freely soluble in water, slightly soluble in ethanol (96%), practically insoluble in methylene chloride | Conforms            |
| Water              | $\leq 3.0\%$                                                                                            | 0.36%               |
| Sulfated ash       | $\leq 0.1\%$                                                                                            | 0.04%               |
| Related substances | Impurity A                                                                                              | $\leq 0.15\%$ ND    |
|                    | Impurity B                                                                                              | $\leq 0.15\%$ ND    |
|                    | Impurity C                                                                                              | $\leq 0.3\%$ ND     |
|                    | Impurity D                                                                                              | $\leq 0.2\%$ ND     |
|                    | Impurity F                                                                                              | $\leq 20$ ppm 5 ppm |
|                    | Impurity H                                                                                              | $\leq 0.02\%$ ND    |
| Assay (HPLC)       | Unspecified impurities                                                                                  | $\leq 0.1\%$ 0.03%  |
|                    | Total impurities                                                                                        | $\leq 0.8\%$ 0.08%  |
|                    | 98.0% ~ 102.0%                                                                                          | 101.1%              |

|                       |                               |
|-----------------------|-------------------------------|
| Packaging and storage | Protected from light          |
| Conclusion            | Material complies with EP11.0 |