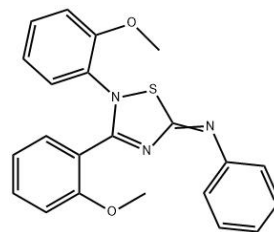


## Technical Data Sheet

JNJ-10229570

## Compound Information

|                    |                                                                               |
|--------------------|-------------------------------------------------------------------------------|
| Product Name:      | JNJ-10229570                                                                  |
| CAS No.:           | 524923-88-4                                                                   |
| Molecular Formula: | C <sub>22</sub> H <sub>19</sub> N <sub>3</sub> O <sub>2</sub> S               |
| Molecular Weight:  | 389.47                                                                        |
| Storage:           | Powder -20°C 3 years; 4°C 2 years<br>In solvent -80°C 6 months; -20°C 1 month |
| Revision Date:     | 2026-04-15                                                                    |



## Analytical Information

| Tests                  | Specifications                                                                                                                                                                                                                     |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description            | JNJ-10229570 (UNII-N9IX402L35) is a novel MC1R and MC5R antagonist, which inhibits the binding of 125I-NDP- $\alpha$ -MSH to cells expressing human MC1R and MC5R with IC <sub>50</sub> values of 270 nM and 200 nM, respectively. |
| Solubility             | DMSO : 62.5 mg/mL (160.47 mM)                                                                                                                                                                                                      |
| <a href="#">1H NMR</a> | Pass test                                                                                                                                                                                                                          |

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