

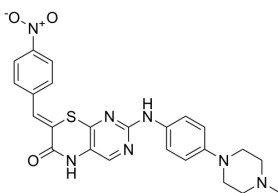
## ON 146040

Cat. No.: HY-12338  
CAS No.: 1404231-34-0  
Batch No.: 257012  
Chemical Name: 5H-Pyrido[4,5-b][1,4]thiazin-6(7H)-one, 2-[[4-(4-methyl-1-piperazinyl)phenyl]amino]-7-[[4-nitrophenyl)methylene]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>24</sub>H<sub>23</sub>N<sub>7</sub>O<sub>3</sub>S  
Molecular Weight: 489.55  
Storage: 4°C, protect from light  
\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: Brown to reddish brown (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
MS: Consistent with structure  
Purity (HPLC): 95.05%  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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