

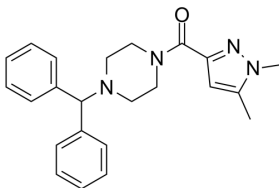
## TLX agonist 1

Cat. No.: HY-135572  
CAS No.: 958323-31-4  
Batch No.: 60936  
Chemical Name: Methanone, (1,5-dimethyl-1H-pyrazol-3-yl)[4-(diphenylmethyl)-1-piperazinyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>23</sub>H<sub>26</sub>N<sub>4</sub>O  
Molecular Weight: 374.48  
Storage: Powder -20°C 3 years  
4°C 2 years  
In solvent -80°C 6 months  
-20°C 1 month

## Chemical Structure:



## ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 99.82%  
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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