

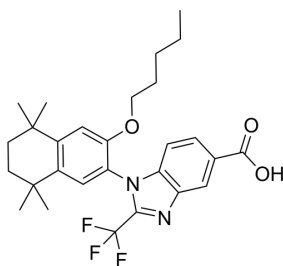
## RXR antagonist 1

Cat. No.: HY-144377  
Batch No.: 318112  
Chemical Name: 1-(5,5,8,8-Tetramethyl-3-(pentyloxy)-5,6,7,8-tetrahydronaphthalen-2-yl)-2-(trifluoromethyl)-1H-benzo[d]imidazole-5-carboxylic acid

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{28}H_{33}F_3N_2O_3$   
Molecular Weight: 502.57  
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)  
 $^1H$  NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (HPLC): 99.94%  
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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